

Monthly Air Pollution Control Program Summary Report

Concerns Received or Investigated Between July 16, 2023 and August 15, 2023

Note: "Concern Info" refers to the information provided to the department by the concerned party. The information seeks to accurately reflect the nature of the allegation as it was made. Those statements of allegations do not necessarily reflect the legal

Concerns Received During Report Period

| | Total |
|---------------------------------|-------|
| Total | 95 |
| Asbestos | 3 |
| Fugitive Particulate Matter | 12 |
| Hazardous Air Pollutant Release | 2 |
| Odor | 45 |
| Open Burning | 20 |
| Other | 9 |
| Particulates | 4 |

Concerns Investigated During Report Period

| | Total |
|--|-------|
| Total | 92 |
| Concerns Received Before Report Period | 14 |
| Concerns Received During Report Period | 78 |

Number of Notices of Violation Issued: 2

Number of Referral Notices of Violation Issued: 0

Number of Letters of Warning Issued: 19

Please note, the information provided in this report reflects all concerns investigated during the reporting period, regardless of the date on which the original concern was received.

Monthly Air Pollution Control Program Detail Report

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| Region | Investigation Date | Date Received | Suspected Source Owner/Operator | City/County | Type of Concern | Inspector Initials | NOV | RNOV |
|--------|--------------------|---------------|---------------------------------|------------------|-----------------|--------------------|-----|------|
| KCRO | 7/20/2023 | 7/14/2023 | Sioux Chief Manufacturing Co | Peculiar Cass | Odor | CK | | |



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| Concern No. 54235 | | | | | | | | |
| Concern Info From EPA concern form - Fumes and smoke from soldering flux is harmful. We breathe it all day and the exhaust fans blow some of it outside. If it lands on your car the paint is damaged | | | | | | | | |
| Comments Could not confirm any violations of emissions and or odors. | | | | | | | | |
| KCRO | 7/28/2023 | 7/19/2023 | Katie Carnes | Warsaw Benton | Open Burning Open Dumps | CK | | |
| Concern No. 54236 | | | | | | | | |
| Concern Info CP called about burning occurring at night, burning washers, wire for the copper, and people are bringing in dishwashers, other appliances to add to the pile. CP told me that Benton county and Warsaw police are aware and "watching" the house, but the CP is almost certain that the police or sheriff shows up at night. | | | | | | | | |
| Comments Katie Carnes was found to be out of compliance the Missouri Air Conservation Law and its implementing regulations based upon observations made during the inspection. | | | | | | | | |
| A report with Unsatisfactory Findings was issued for disposing of salvage operation waste and durable goods by open burning. | | | | | | | | |
| Carnes has returned to compliance by signing an acknowledgement form agreeing to comply with open burning regulations going forward. Carnes was informed all regulated solid waste must be disposed at a permitted solid waste processing facility or permitted landfill. | | | | | | | | |
| KCRO | 7/20/2023 | 7/19/2023 | Cass County Road and Bridge Development | Harrisonville Cass | Fugitive Particulate Matter | MC | | |



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| Concern No. 54237 | | | | | | | | |
| Concern Info CP called about the dust coming from the trucks using Parrot Farms rd to the resurfacing of road 203rd St. The county will not do any type of dust suppression on Parrot Farms rd. The CP has called the county and they told her to put dust suppression on her road in front of her house at her expense. | | | | | | | | |
| Comments Dust from unpaved public roads is not regulated. | | | | | | | | |
| KCRO | 7/21/2023 | 7/21/2023 | IDECKER KCI Asphalt plant | Kansas City Platte | Odor | MC | | |
| Concern No. 54280 | | | | | | | | |
| Concern Info Concern Party contacted us about an asphalt plant which moved in about a month ago but did not have the proper permit from the City so did not start operating about a week ago. The CP is concern about the odor and toxic nature of the emissions from the asphalt plant. The asphalt plant is in an area zoned for mixed use. Yesterday they were not able to be outside because of the odor. | | | | | | | | |
| Comments This concern is located within the city limits of Kansas City, MO; therefore, the concern was referred to the delegated local agency, which is the City of Kansas City Health Department's Air Quality Program. | | | | | | | | |
| KCRO | 7/31/2023 | 7/24/2023 | Lee's Summit Water Utilities | Lee's Summit Jackson | Odor | MC | | |



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|---|-----------------------|------------------|------------------------------------|-------------|-----------------|-----------------------|-----|------|
| Concern No. 54304 | | | | | | | | |
| Concern Info Experienced Odor Date and Time: Jul 22, 2023, @ 7:50 a.m. | | | | | | | | |
| Experienced Odor Duration: Currently experiencing the odor | | | | | | | | |
| Experienced Odor Description: Rotten Eggs | | | | | | | | |
| Experienced Odor Intensity: Mild | | | | | | | | |
| Experienced Odor Address and/or Location Description: 3700 SW Cheddington Drive Lee's Summit Missouri 64082 | | | | | | | | |
| Potential Source: It may be the sewer drain near our property | | | | | | | | |
| Additional Information: The smell is pungent enough that it has permeated our building. | | | | | | | | |
| Comments No violations observed. Recommended contacting Public Works if issue persists. | | | | | | | | |
| KCRO | 7/25/2023 | 7/24/2023 | Unknown | Clay | Odor | JH | | |



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|---|--------------------|---------------|---------------------------------|----------------------|-----------------|--------------------|-----|------|
| Concern No. 54313 | | | | | | | | |
| Concern Info Experienced Odor Date and Time: Jun 21, 2023, @ 5:00 p.m. | | | | | | | | |
| Experienced Odor Duration: Less than 5 minutes | | | | | | | | |
| Experienced Odor Description: Rotten Eggs | | | | | | | | |
| Experienced Odor Intensity: Mild | | | | | | | | |
| Experienced Odor Address and/or Location Description: unk Pleasant Valley Missouri 64068; North I35 Just passing | | | | | | | | |
| Potential Source: Sulfur? | | | | | | | | |
| Additional Information: It truly smells like being at the geysers in Yellowstone National Park. Rotten eggs or sulfur. | | | | | | | | |
| Comments The description is a mild odor but the concerned party did not leave enough information to investigate. | | | | | | | | |
| KCRO | 7/25/2023 | 7/25/2023 | Unknown | Grandview Jackson | Odor | MC | | |



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Concern No. 54306

Concern Info Experienced Odor Date and Time: Jun 14, 2023, @ 4:50 p.m.

Experienced Odor Duration: Less than 5 minutes

Experienced Odor Description: Sewer

Experienced Odor Intensity: Strong or Offensive

Experienced Odor Address and/or Location Description: 1 70 S and E Frontanage Rd. Grandview Mo

Potential Source: No

Additional Information: It's been like that at that interception where the automotive place is for quite sometime.

Comments Odor source could not be identified; odors below regulatory threshold.

| | | | | | | | | |
|------|-----------|-----------|--------------------------|---------------------|-------|----|--|--|
| KCRO | 7/27/2023 | 7/26/2023 | Milan Laser Hair Removal | Kansas City Clay | Other | MC | | |
|------|-----------|-----------|--------------------------|---------------------|-------|----|--|--|

Concern No. 54317

Concern InfoThe National Response Center report states: "THE CALLER STATED THAT A LASER HAIR REMOVAL COMPANY IS USING LARGE QUALITIES R-134 REFRIGERANT, DURING THE PROCESS ON THEIR PATIENTS. THE AMOUNT OF MATERIAL BEING USED/RELEASED DURING THE PROCESS IS UNKNOWN TO THE CALLER."

Comments Referred to EPA since they have retained authority for refrigerant releases.



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| KCRO | 7/31/2023 | 7/31/2023 | Unknown | Lee's Summit Jackson | Particulates | JH | | |

Concern No. 54310

Concern Info My husband has had his Tesla for a couple of weeks. In that time, several trucks have "rolled coal" at him. It is a practice I had never heard of until now. Diesel trucks apparently are modified to allow them to billow dark black smoke. It seems horrible for the environment, and dangerous. It is hard to see through the thick black smoke. In googling to find out what this is all about, I found out it is illegal in several states to have this modification, and to do this coal rolling. Missouri is not on the list. It should be!

Comments There are no specific regulation for the act of rolling coal. Currently, the US EPA is investigating and enforcing on the makers and distributors of devices to defeat the emission controls.

| | | | | | | | | |
|------|-----------|-----------|----------------|---------------------|-------|----|--|--|
| KCRO | 7/31/2023 | 7/31/2023 | Steve Morrison | Corder Lafayette | Other | MC | | |
|------|-----------|-----------|----------------|---------------------|-------|----|--|--|

Concern No. 54316

Concern Info From MELRIN report 230731-1419-BPA - The caller discovered a release of Freon gas into the atmosphere from used A/C unit. The caller states that SRP in brining old A/C units home for refurbishment.

Comments Referred to EPA since they have retained authority for refrigerant releases.

| | | | | | | | | |
|------|----------|----------|------------------------------------|-------------------------|--------------|----|--|--|
| KCRO | 8/7/2023 | 8/3/2023 | Bates City Mobile Home and RV Park | Bates City Lafayette | Open Burning | DS | | |
|------|----------|----------|------------------------------------|-------------------------|--------------|----|--|--|



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| Concern No. 54397 | | | | | | | | |
| Concern Info Bates City Mobile Home and RV Park- the CP stated that there are open burns occurring in the park. It is mattresses and other materials. The CP stated that this has happened before. The CP stated that there may be rodents. The CP stated that they are not sure when a burn may occur. | | | | | | | | |
| Comments No violations were observed during the investigation. Discussion with the owner indicates he is aware of the requirements and agrees to comply. | | | | | | | | |
| KCRO | 8/10/2023 | 8/7/2023 | Marty Domerese | Lee's Summit Jackson | Open Burning | CK | | |
| Concern No. 54428 | | | | | | | | |
| Concern Info 2410 mohwy 150 lees summit 64082 observed large burn pile with asbestos drug paraphernalia plastics foams copper carpet paint Danny Kihn Marty domerese Dustin domerese .advised it was illegal and harmful and advised him to research toxic burning In reply he said we're going to go round and round if you don't stop pulling stuff out of burn pile threatened me Then they continued to to throw more plastics pressed woods Xmas trees synthetic Rubbermaid sheds shoes foams ect on to burn pile | | | | | | | | |
| Comments Dereik Domerese and Melvin Domerese were found to be out of compliance with the Missouri Air Conservation Law and its implementing regulations based upon observations made during the inspection. A report with Unsatisfactory Findings was issued for disposal of durable goods by open burning. A written response will need to be submitted and reviewed in order to return to compliance. | | | | | | | | |
| KCRO | 8/16/2023 | 8/15/2023 | Unknown | Rock Port Atchison | Bacteria in Water | AW | | |



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| Concern No. 54571 | | | | | | | | |
| Concern Info CP reports that RP has pig pens that contain eight hogs. They are just outside of Rock Port City limits. They own the house and lot west of N Country Club Road. CP reports that a hose is draining directly from the pen in this area into Rock Creek. CP was not sure where the other pens drain to. CP also reports that the smell is terrible. | | | | | | | | |
| Comments | | | | | | | | |
| NERO | 7/20/2023 | 7/18/2023 | Kirby Construction | Monroe City Monroe | Open Burning | DB | | |
| Concern No. 54738 | | | | | | | | |
| Concern Info Caller reported Kirby Construction burned construction waste at a job site near the lake. | | | | | | | | |
| Comments Violation of the open burning rule. Burned less than a cubic yard, unsatisfactory finding will be issued. | | | | | | | | |
| NERO | 7/27/2023 | 7/24/2023 | Antonio's Tree Service | Jefferson City Cole | Open Burning | DB | | |
| Concern No. 54299 | | | | | | | | |
| Concern Info Caller reports burning at tree trimmer's property. | | | | | | | | |
| Comments No new violation was identified. A letter will be sent for the prior investigation. | | | | | | | | |
| NERO | 7/27/2023 | 7/25/2023 | Meadowlark Creamery | Edina Knox | Odor | BB | | |



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Concern No. 54265

Concern Info caller reports that odors from Meadowlark Creamery are very bad for the last month. States they are putting unsellable milk fractions between skim and 2% into their lagoon causing significant odors. States he believes the lagoon may not have been designed properly for the type or quantity of waste as there is a foot or two of white stuff on the lagoon. Odors are not constant, but are present several hours a day, particularly if winds are from the west or calm and tends to settle in low places early morning or late evening. There were no significant odors from when they knifed the material into a field on Friday.

Comments No odor present at time of investigation

| | | | | | | | | |
|------|-----------|-----------|---------------------|---------------|------|----|--|--|
| NERO | 7/27/2023 | 7/25/2023 | Meadowlark Creamery | Edina Knox | Odor | BB | | |
|------|-----------|-----------|---------------------|---------------|------|----|--|--|

Concern No. 54267

Concern Info Caller reports that odors near the lake south of Baring are unbearable. Odors get stronger throughout the day, strongest in the evening. Smells like a rotten agricultural odor like the Meadow Lark Creamery may be putting waste into their lagoon. Odors are strongest around the northwest area of the lake.

Comments no odor present at investigation

| | | | | | | | | |
|------|-----------|-----------|---------------------|---------------|------|----|--|--|
| NERO | 7/27/2023 | 7/25/2023 | Meadowlark Creamery | Edina Knox | Odor | BB | | |
|------|-----------|-----------|---------------------|---------------|------|----|--|--|



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| Concern No. 54366 | | | | | | | | |
| Concern Info Caller reports that piles of chicken scratch/manure and cattle manure have been piled on properties west and south of the Baring Lake Country Club, respectively. The caller was unsure of who is responsible for the pile of cattle manure, but believes that Fairfield Specialty Eggs is responsible for the pile of chicken scratch/manure. According to the caller, odors generated from the piles have been extreme for most of the Summer season, and they believe the piles have been generated for land application on the crop fields where they are located | | | | | | | | |
| Comments no odor present no odor violation | | | | | | | | |
| NERO | 8/1/2023 | 7/31/2023 | Twin States Sand and Gravel LLC | Milan Sullivan | Fugitive Particulate Matter | BB | | |
| Concern No. 54406 | | | | | | | | |
| Concern Info Sent via email, "The ancient Henry Cemetery on route Z near Humphreys, MO is surrounded on the sides and back (front side is route Z) with a land owner who is trying to dynamite the area for a rock quarry. The same man already has a rock quarry in the area and has blasted it for awhile, which causes some of the residents to experience worse asthma and other breathing problems because of the rock dust. It has been reported to the local city council, and also included complaints about the dust damaging old white oak trees and other vegetation in the area. Recently he is attempting to acquire permits to explode the expanded area around the Henry Cemetery. We already deal with the dust of his other quarry, so is there a way to stop him from expanding his destructive practices?" | | | | | | | | |
| Comments no fugitive dust or particulate matter in atmosphere or on vegetation. Twin States Limestone was not operating on 8/1/2023. The phone number provided for Twin States Limestone is not in service. | | | | | | | | |
| NERO | 8/15/2023 | 8/7/2023 | Turley's Trash Service | Sedalia Pettis | Open Burning | BB | | |



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| Concern No. 54508 | | | | | | | | |
| Concern Info On August 7, 2023, the Northeast Regional Office was forwarded a concern from Chief Mike Harding with the Pettis County Fire Department. Chief Harding told me that he received a complaint about Turley's Trash Service Hauling Waste to their property located at 24378 Flint St., Sedalia, and burning the waste. Reportedly, the burning started about a month and a half ago. Reportedly, the waste is burned each evening. | | | | | | | | |
| Comments 08/15/2023 Left handout on open burning regulations and business card. 8/16/2023 Spoke to Alonzo Turley on the phone. He explained he is burning paper plates, newspaper, and household cardboard boxes. I explained to him that someone from NERO Air Unit would be stopping by soon to document these burn piles. 8/31/23 Met with Sandra Turley at 24378 Flint Street, Sedalia. No violations found. I discussed information on open burning rules and provided hand outs on open burning rules. 8/31/23 I spoke with Chief Mike Harding and explained I did not see any violations. I stopped at the fire station and provided hand-outs on Missouri Open Burning Rules. | | | | | | | | |
| NERO | 8/15/2023 | 8/8/2023 | Geno Zala | Sedalia Pettis | Open Burning | BB | | |



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| Concern No. 54507 | | | | | | | | |
| Concern Info Report from Pettis Co. Fire Protection District #1 states that Geno Zala had a large pile of several illegal materials burning. There were tires, bed mattresses, a torn down shed with vinyl siding along with numerous other items. | | | | | | | | |
| Comments Left information on open burning and business card. Trying to contact Geno Zala. 8/17/23 environmental concern response required letter. 8/23/2023 Spoke to Chief Harding regarding the concern. 8/30/2023 Spoke to Geno Zala on the phone. He explained he was burning down a shed that got out of hand. A wind gust came up unexpectedly and the fire got out of control. I explained that I needed to investigate the concern. I asked if he had read the fact sheet on open burning, and he explained he had and understood the rules on open burning. Geno explained that the burn site had been cleaned up and the debris had been taken to a local waste management site. I explained when I came to investigate, I would need to see a copy of the receipt from the waste management site. 8/31/2023 I met with Geno Zala at 17868 Main Street Road. I looked at the burn site. There is no debris left at the site. The site has been properly cleaned-up. I took pictures of the site and the receipt from Wards Recycling for the debris. I discussed with Geno information on open burning again and explained the unsatisfactory findings no response required letter he would be receiving. 8/31/23 Spoke with Chief Harding and explained that appropriate actions have been taken regarding the inspection. I also stopped at the fire house and left literature regarding open burning rules in Missouri. | | | | | | | | |
| NERO | 8/10/2023 | 8/9/2023 | unknown | Boone | Odor | BB | | |



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| Concern No. 54482 | | | | | | | | |
| Concern Info Richard Goin experienced a strong, offensive onion or garlic chemical odor at 11:00 PM on 08/09/2023 | | | | | | | | |
| Comments 08/10/2023 - I, Bridgett Hubbartt-Bass, arrived at 7630 North Highway VV Columbia, MO at 3:10 PM. It was 84 degrees, 51% humidity, and the wind was 4 mph from the southwest. At this site there was no odor detected. I interviewed Richard Goin, the concerned party at his house. He explained that at 11 PM on 8/09/23 he detected a strong garlic and onion smell while taking his dogs outside. He experienced the strong odor behind his house (east of his house). Richard explained there was no wind at the time of the odor. He also explained, that he had lived at this residence for a year and have never experienced the smell until 08/09/2023. I asked Richard to take me to the location of the odor. At that location, east of his house I did not detect an odor. With Richard's permission I walked 200 feet east of the house and did not experience an odors. I drove north on Highway VV for one mile and did not detect an odor. I drove south for one mile on Highway VV and did not detect an odor. | | | | | | | | |
| 08/11/2023 I called Richard Goin to explain that I had not detected an odor at this site. He explained he had detected the odor again on 08/10/2023 at 5PM. He thought the odor was coming from the West. | | | | | | | | |
| SERO | 7/24/2023 | 7/21/2023 | Walter Sweet | Fisk Butler | Open Burning | HC | | |

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| <p>Concern No. 54261</p> <p>Concern Info CP states the trailer on the south side of him burnt something last night that smelled like rubber. You can still smell it today and would like someone to come out if possible</p> <p>Comments Arrived at 2429 County Road 638 around 10:15 a.m. on July 24, 2023. I met with James McKinney I provided my credentials and explained the scope of the visit. We spoke of the open burning issues regarding the neighboring property. James McKinney explained that he had recently been diagnosed with chronic obstructive pulmonary disease (COPD) which he believes could be caused by this type of open burning. James McKinney states the neighboring property is bringing scrap material on site and burning the material to recover valuable metals for scrapping. The burn area has been moved in recent years to the front of the property, which James McKinney speculates means that Walter Sweet is moving material into the shed in the front of the property. James McKinney stated burning of this type has been taking place for the last five years. I approached the neighboring property where I was met by Carol Harris, I provided my credentials and I explained the scope of the visit to Carol Harris as well.</p> <p>Carol Harris explained that Walter Sweet gathers scrap materials from individuals and business who are disposing of the material. She explained the material is either stripped by hand or not stripped at all. While on the property with Carol Harris, I observed that a container of wires was next to the burn barrel. Carol Harris explained to me that the only material burned recently was wood materials from the trailer home on site as well as paper products. I explained that some building materials are prohibited from open burning due to the glue, adhesives and treated condition of those building materials. While on site with Carol Harris, an acknowledgment was made that the smoke from the burning can cross property lines in the direction of James McKinney's home. The Walter Sweet property is being rented by Walter Sweet and Carol Harris. The property is owned by Regina Bradley (573-776-8488).</p> <p>I returned to James McKinney's property where we spoke about actions that could be taken in the future and the process of this investigation. James McKinney gave DNR staff members' permission to access the property when needed and take photos from the property if needed.</p> <p>No violations of Missouri Air Conservation Regulation 10 Code of State Regulations 10-6.045 Open Burning Requirements were noted, but the situation is worth monitoring.</p> | | | | | | | | |
| SERO | 7/24/2023 | 7/24/2023 | Gerald Myers | Piedmont Wayne | Asbestos | DB | | |



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|---|-----------------------|------------------|------------------------------------|-------------|-----------------|-----------------------|-----|------|
| Concern No. 54370 | | | | | | | | |
| Concern Info CP states an individual tore down a house that was built in the early 70's and there is asbestos. She wants to make sure he disposes of it correctly | | | | | | | | |
| Comments Arrived at 11 Wayne 459, Piedmont, MO at approximately 2:00 PM on July 24, 2023. From County Road 459 I could not see any structure at the address. I walked up the drive a bit and still could not see any structure. There was bare dirt and some fresh tire tracks up on the flat that indicated the structure that was here had just recently been removed. There was no demolition waste or debris still remaining at the location. I took a few photos from County Road 459 of the property and left the area. | | | | | | | | |
| I drove further into the town of Piedmont to get cell service and made a phone call to Donna Thomure, the concerned party. I told Donna that I was just at the location given in the concern report and that there was no trace of the structure remaining. I asked Donna if she had any additional information for me. Donna told me that the residence was demolished on Friday, July 21, 2023. She also mentioned that an individual in a white house near the address given was supposed to be keeping an eye on the house recently. I thanked Donna for her time and concluded the phone call. | | | | | | | | |
| I then made a phone call to the Wayne County Assessor's Office. I was looking for any phone numbers connected with Mr. Gerald Myers or maybe additional addresses under his name. I gave the woman with the assessor's office Gerald's name and the address, 11 Wayne 459, Piedmont, MO. The woman showed no records of the name Gerald Myers or the address 11 Wayne 459, Piedmont, MO. I thanked the woman for her time and concluded the phone call. | | | | | | | | |
| I drove back out to 11 Wayne 459, Piedmont, MO and searched the surrounding area for the white house that Donna had mentioned, but could not find any white houses. | | | | | | | | |
| According to Google Maps, there was a residence standing at the location given by Donna Thomure in the concern report at one time. Donna mentioned that the structure was demolished on July 21, 2023 and when I arrived on July 24, 2023, there was no demolition waste or debris at the location. There was fresh dirt and tire tracks indicative of recent vehicular activity. I noticed no suspect ACM debris or any debris at all at the location. The Wayne County Assessor's Office showed no records of a Gerald Myers and no records of 11 Wayne 459, Piedmont, MO. No violations were observed. The demolition of a single residence is exempted under Title 40 Code of Federal Regulations Part 61 Subpart M---National Emission Standard for Asbestos from the requirements to inspect for the presence of asbestos and to notify the Missouri Department of Natural Resources Air Pollution Control Program of a demolition project. | | | | | | | | |



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|---|--------------------|---------------|---------------------------------------|------------------------|-----------------|--------------------|-----|------|
| SERO | 7/26/2023 | 7/24/2023 | Poplar Bluff Municipal Utilities | Poplar Bluff Butler | Opacity | JD | | |
| Concern No. 54375 | | | | | | | | |
| Concern Info Received by email: Municipal power plant, one stack at 1pm on two separate days this week emitted dense black smoke for several minutes. The fumes were noticeable over the adjacent municipal swimming pool with children and elderly exercising. I have videos. | | | | | | | | |
| Comments Left message requesting a return call on 7/26/ 23, no return call received. Called again on 7/31/23. Talked to Jason, Poplar Bluff Utilities has been testing the engines following an update on the electronic controls for the plant. Each test requires different situations including black start conditions These test will continue until the new controls are set to react as needed for each situation. | | | | | | | | |
| No violations observed | | | | | | | | |
| SERO | 8/4/2023 | 7/31/2023 | Berkbegler Fur and Composting Company | Perryville | Odor | HC | | |



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|---|-----------------------|------------------|------------------------------------|--------------------|-----------------|-----------------------|-----|------|
| Concern No. 54423 | | | | | | | | |
| Concern Info Composting plant on Highway T. Extreme odor that intrudes on surrounding property owners. Extreme amount of vultures and chicken hawks that carry diseases. The smell cannot be legal. It has to be harmful. I've owned my property for four years, and it's regularly overwhelming from a distance There is a composting plant in Valley Park, along 141 that doesn't radiate such a terrible smell. And there's a garbage dump in that same location too. What can you do about this | | | | | | | | |
| Comments I arrived at the site around 12:45 on August 4, 2023. The weather conditions at the time of the investigation were as follow; 80° F, a SE wind at 5 mph, 85% humidity and raining. These conditions could affected the travel of the odor produced by the composting facility. While on site there was a mild odor, but the smell was not at a concerning level. I made my observations from the storage units located on the eastern bounty of the composting facility (37.679302, -90.076680). There was no activity at the site at the time of the investigation. Do to the lack of information regarding concerned parties or specific location or direction from the facility I made my observation from the nearest public access. There were no odor violations noted during the investigation. On August 4, 2023 I attempted to make contact with the facility by phone. I left a voice mail, asked for an operator to return my call when possible and explained that there was not violation noted during this investigation, but I would still like to speak to the operator about the concern investigation. | | | | | | | | |
| SERO | 8/2/2023 | 8/1/2023 | Jacob Stearns | Dexter Stoddard | Odor | DB | | |

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| <p>Concern No. 54424</p> <p>Concern Info Dexter mo state hwy af south of Dexter around jsr properties terrible chemical Odor all along at road making people sick</p> <p>Comments I arrived in the area of the concern at approximately 10:40 AM on August 2, 2023. I started searching for odors at the intersection of County Road 637 and State Route AF. I drove along State Route AF until it came out at the Missouri 25 Business Loop. I drove this route a minimum of three times searching for odors, but finding none. I then proceeded to drive around the surround area of State Route AF to broaden the search area. After driving around for a while, I still could not detect any strong chemical odors. The only odor I detected was grass from an individual mowing their yard.</p> <p>I drove the length of State Route AF several times and then drove around the surrounding area of State Route AF. I could not detect any strong chemical odors as was mentioned by the concerned party. No violations of Missouri Air Conservation Regulation 10 Code of State Regulations 10-6.165 Restriction of Emission of Odors observed.</p> | | | | | | | | |
| SERO | 8/7/2023 | 8/7/2023 | Jacob Stearns | Dexter Stoddard | Odor | DB | | |

Concern No. 54436

Concern Info Dexter mo state hwy af south of Dexter around jsr properties terrible chemical Odor all along at road making people sick

Comments I arrived at State Route AF in Dexter at approximately 2:10 PM on August 7, 2023. I began my investigation at the intersection of County Road 637 and State Route AF. I rolled the windows down in my state vehicle and drove the length of State Route AF. I did not notice any odors, especially not any chemical odors. I stopped at a gas station a few minutes away and stayed there for at least 15 minutes with the windows rolled up to reset my senses. I then traveled back the opposite way along State Route AF with the windows rolled down and still did not detect any odors. The weather at the time was sunny and 86 degrees Fahrenheit. The wind was blowing at 12 mph from the northwest and the humidity was 55%.

I did not observe any violations of Missouri Air Conservation Regulation 10 Code of State Regulations 10-6.165 Restriction of Emission of Odors.



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| SERO | 8/16/2023 | 8/14/2023 | BFC Composting | Perryville Perry | Other | HC | | |

Concern No. 54559

Concern Info CP states there is a very strong offensive odor coming from the RP's property. CP states they use dead animals in their compost and the smell is overwhelming.

Comments Environmental Program Analyst, Jesse Evans with the Southeast Regional Office (SERO) Solid Waste Unit and I arrived at BFC Composting around 2:00 p.m. on August 16, 2023. We began our investigation by making observations from the storage units just east of BFC Composting (37.679306, -90.076744). At the time of the investigation, there was a faint odor from our observation position. We drove by the site's entrance where the odor was much stronger, then we made a second pass where the odor had lessened in a matter of minutes. There was no safe place to take readings with the nasal ranger where the odor was strong. Jesse Evans and I would estimate this odor well below levels of violation and probably around a 2:1 dilution ratio. We visited the site while Brian Hastey was present. He was attempting to dry up some areas around the compost static piles with sawdust. We spoke with Brian Hastey regarding conditions and activities of the site in the prior days. He stated that the BFC Composting had not been very active recently, but the area had seen a good amount of rain recently which is slowing their process. The moisture in the piles could contribute to the recent odor. The facility is currently in communication with the Southeast Regional Office (SERO) Solid Waste and Waste Water units regarding processes and procedures at this facility. No violation of Missouri Air Conservation Regulation 10 Code of State Regulations 10-6.165 Restriction of Emission of Odors was noted.

No violations of Missouri Air Conservation Regulation 10 Code of State Regulations 10-6.165 Restriction of Emission of Odors were noted.

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|------|-----------|-----------|---------------|-------------------|--------------|----|--|--|
| SERO | 8/17/2023 | 8/15/2023 | Marcus Martin | Koshkonong Oregon | Open Burning | TR | | |
|------|-----------|-----------|---------------|-------------------|--------------|----|--|--|



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| Concern No. 54584 | | | | | | | | |
| Concern Info CP is reporting burning tires within the City limits. There are at least a dozen tires in the pile. Fire Dept was contacted but they didn't know what to do. For more information please feel free to contact the CP which is the City Clerk. | | | | | | | | |
| Comments At the time of my investigation, no open burning was noted. There were no tires apparent on the property. Since the property was posted No Trespassing, my surveillance occurred from Highway F. On August 18, 2023, I telephoned the Oregon County Assessor's Office for assistance in locating the property owner. I was informed that the property owner for both 320 Highway F and the next lot that is described here as 318 Highway F is David Rigel, who lives in Thayer. Note, there was no residence or mailbox at 318 Highway F. There were residences and mailboxes apparent for 316 Highway F and for 320 Highway F, however. I telephoned David Rigel's number and I left a message on August 18, 2023. David Rigel tried to return my call on Saturday August 19, 2023. I telephoned David Rigel on August 21, 2023, and I explained the nature of the environmental concern received by the Southeast Regional Office. I informed David Rigel that open burning scrap tires for disposal is a prohibited activity in the state of Missouri and I asked that David Rigel would please convey some open burning information to Marcus Martin, who rents the residence located at 320 Highway F. David Rigel stated that Marcus Martin had been asked to clean up the property; but Marcus Martin had not done so. David Rigel is not sure that Marcus Martin will comply with the air regulation; but the information will be conveyed to Marcus Martin. The information mailed to David Rigel to share with Marcus Martin Included: The Missouri Air Conservation Regulation 10 Code of State Regulations 10-6.045 Open Burning Requirements, the fact sheet Facts on Open Burning Under Missouri Regulations, and the fact sheet Management of Scrp Tires. No violations of Missouri Air Conservation Regulation 10 Code of State Regulations 10-6.045 Open Burning Requirements were observed. | | | | | | | | |
| SLRO | 7/17/2023 | 7/13/2023 | Don & Sharon Nochta | Franklin | Open Burning | LZ | | |



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| Concern No. 54124 | | | | | | | | |
| Concern Info A caller wanted to report a concern regarding his neighbor (Don & Sharon Nohta) open burning. The caller is located outside of the city limits of Union, MO and claims his neighbor has been burning leaves, brush, vegetative waste, hay bales, and the surrounding plastic material. The burning is taking place at the edge of the neighbor's property that borders the caller's property and it is about 75-100 feet from the callers residence. The burns have been increasing in frequency lately and there has been smoke so thick that he could not see the back of his detached garage one day. The neighbor burned earlier today, around 3 pm. The fire department was called in the past by another individual but the caller did not call them for the recent burns. The caller would like someone to look into it as the smoke is getting bad and fear of the fire one day burning out of control. | | | | | | | | |
| Comments I investigated the concern on the 17th July 2023. I drove around the property at 7351 Koko Road. The caller's property (7321 Koko Beach Road) is located next to the RP person's property to the north. There was no open burning at the time of my visit. However, I saw remains of open burning (Photo 3) at the very north end of the property line of the RP right next to the south end of the property line of the CP. Both properties are located outside the city limit of Union, MO (Photo 1 and 2). I indicated to the CP that Missouri allows open burning of yard waste including trees, tree leaves, brush or other vegetation from sites provided it originates and is burned on the same premises. Materials such as tires or used oil may not be used to start the fires or be burned in the fires. | | | | | | | | |
| SLRO | 7/18/2023 | 7/17/2023 | | Jefferson | Open Burning | MC | | |



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| Concern No. 54348 | | | | | | | | |
| Concern Info MSC 7/17/23: Fire Marshall Jeff Delapp with Rock Community Fire Protection District called asking what sort of assistance we could provide for a SoC located at 6303 Hughes Drive (Wolf Hollow Road). He stated that the resident has had multiple open burn calls including burning scrap from another property, electronics, and plastics. The SoC was stated to be a tenant on the property and the owners do not wish for him to remain. Police have been on the scene as well as the fire department. | | | | | | | | |
| Comments MSC 7/18/23: I received five incident reports from the Fire Marshal the first one from June of 2022 that indicated the SoC was burning a plastic pool, small appliances, radios, and a flat screen TV. No homeowner responded when the crew attempted to make contact. After this initial report the fire department responded to ten calls in June and July of 2023 and did not discover anymore items that would be considered prohibited items to burn. I reviewed previous concerns in the system and noted to concerns from the address. Since the SoC has stopped burning prohibited items after the initial interaction with RCFPD it seems beneficial to send fact sheets an open burning compliance assistance letter. | | | | | | | | |
| SLRO | 7/17/2023 | 7/17/2023 | Precoat Metals | St. Louis City | Other | RA | | |



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Concern No. 54356

Concern Info CP Wrote: "I was directed by Mary Foshage, City of St. Louis Air Pollution Inspector of the City of St. Louis Department of Health, to the DNR after reporting an recurring chemical order in South St. Louis City. My family has lived at our current address for 38 years. Over the years we have smelled a chemical smell in the neighborhood at various times but not with any frequency to pinpoint where it was originating. In the past few years the noxious orders happening have increased, to the point of occurring almost monthly. I started keeping track of the dates when we smelled it.

February 06 2023

February 13

March 30

April 12

April 13

May 18

On the days in April we had very strong winds coming from the southeast and the chemical smell was overwhelming. May 18th it started in the am and lasted until well into the evening hours. My husband and I had immediate eye burning and headaches when we were outside doing yard work. We think it is originating from Precoat Metals 4301 S. Spring Ave 63116. We would like an investigation to be opened.



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| Comments On 7/17/2023: I spoke with Ms. Reighert and her husband today. She explained the odors that she has experienced in the past occur intermittently. She went on to say, they were not experiencing the odor currently. I informed her that an SLRO-Air staff member will be assigned to investigate her concern. I gave her my contact information and asked her to contact me directly when/if she experiences the odor in the future. -- Myron Lewis 7/18/2023 - RLA - I left a message with the Reighert Family. 7/19/23 - RLA - I visited Pre-Coat Metals and drove around a two block radius and did not smell any odors coming from the facility. I also drove by the CP residence and did not notice and odors. 7/25/23 - RLA - I I visited Pre-Coat Metals and drove around a two block radius and did not smell any odors coming from the facility. 7/28/23 - RLA - I spoke to Debra Reichert and informed her of my findings. I told her to give me a call the next time they smell the odors. | | | | | | | | |
| SLRO | 7/18/2023 | 7/18/2023 | LSG Ministries | Lincoln | Open Burning | RA | | |



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| Concern No. 54353 | | | | | | | | |
| Concern Info Mr. Bob Watts called and left a message on 6/28/23 on my voice mail. He stated that LSG Ministiries had been burning plastic on 6/27/23 and he called the fire department and they came out and put the fire out. | | | | | | | | |
| Comments 7/18/23 - I came back from leave and listened to Bob's Message. I called Bob back and he told me that he called the Winfield Fire Department. I called the Winfield Fire Department to get a copy of the fire report and left a voicemail. | | | | | | | | |
| 7/21/23 - I talked to Chief Aaron Lee of the Winfield Fire department and he told me that the site was outside his juristdiction. He referred me to the Lincoln County Fire Department. I spoke with Chief Shramek and he told me his fire department was out there on 2/4/2023 and 6/27/23 to put out fires. He sent me the fire reports for each occurance. | | | | | | | | |
| 7/25/23 - Jamie Valentine and Kathleen Hertling visit the site as a follow up to the ongoing solid waste issues. Jamie discovered plastic and treated wood in a burn barrell that was still smoldering and took pictures. | | | | | | | | |
| SLRO | 7/18/2023 | 7/18/2023 | East St. Louis Facilities | St. Louis City | Odor | SL | | |



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| Concern No. 54357 | | | | | | | | |
| Concern Info Concerned Party Wrote: "There is a smell outside of my home right now at 4:15pm on 7/17. I had to close my windows. It is believed to be stemming from east STL factories improper waste handling. I smelled the same smell on 7/13 at 6:00am" | | | | | | | | |
| Comments 07/18- SEL researched STL city odor loop and facilities on loop 07/19- SEL drove around the STL area, the South City Odor Loop Map. This includes facilities: JD StreettMillipore SigmaSchaeffer ManufacturingUS PaintWillert Home ProductsMidwest Industrial ChemicalChemisphere At each facility I did not notice any smells. I drove around the surrounding areas, or if possible around the buildings, to try and detect any odors. I did not detect any odors. At the time of the investigation no odors were noted, and no violations of 10 CSR 10-6.165 were noted. | | | | | | | | |
| SLRO | 7/21/2023 | 7/20/2023 | Unknown | Jefferson | Odor | LZ | | |



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Concern No. 54350

Concern Info From NRC: "CALLER STATES FOR APPROX. 1 WEEK THERE HAS BEEN A SWEET CHEMICAL ODOR IN THE AIR IN THE AREA OF THE INCIDENT LOCATION. THE ODOR IS CAUSING RESPIRATORY SYMPTOMS SUCH AS ASTHMA, SORE THROAT, BURNING EYES, AND SHORTNESS OF BREATHE. THEY HAVE CONTACTED THE FD WHO WAS SUPPOSED TO BRING OUT A DETECTION DEVICE BUT NEVER DID. THEY HAVE HAD THE HOME CHECKED FOR A NATURAL GAS LEAK WHICH WAS ZERO. THE CALLER IS REQUESTING THE AIR TO BE TESTED AND FIGURE OUT WHAT IT IS. THERE IS AN INDUSTRIAL AREA APPROX. .5 MILES EAST OF THE INCIDENT LOCATION AND THE RELEASE MAY BE COMING FROM THERE."



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|----------|---|---------------|---|-------------|-----------------|--------------------|-----|------|
| Comments | <p>This incident was referred to SLRO by EER 7/19. The EER duty officer contacted SLRO and informed the Rock Community Fire Department investigated this concern on 7/14 and was unable to detect odors described by the caller and "They didn't find anything"</p> <p>7/21/2023</p> <p>Myron Lewis reached out to the Rock Community Fire Dept for details. Matthew Ham, Division Chief, at Rock Community Fire Protection District returned my call yesterday and informed me the fire department answered a call to the caller's residence on 7/14 at 7:39 AM. The chief explained firemen surveyed the caller's premises using standard chemical detection equipment. Firemen reported they did not experience any unusual odors or chemical at the time of the investigation. He went on to say they "Didn't find anything" Report #2023-20734</p> <p>7/21</p> <p>EPA R7 referred a request for follow up by SLRO from the CP. (See Attached)</p> <p>7/24/2023</p> <p>On July 24, 2023, I (Lemma Zewdie) visited the area. I drove about 3 miles east of the concerned party residence to find out if AB's Metal Container Inc. is the source of the odor. I parked there and walked around for 15 minutes. There was no odor at the time I was in the area. I drove back to the residence of the caller (815 Brookside Drive). I called Tim, the CP at 636-253-0138. I explained my findings to him. He told me his wife has asthma and smells odor everyday. Tim (her husband) did not smell any odor. I asked the people in the area. They told me they did not experience such odors in the area.</p> <p>7/25/2023</p> <p>Tim (CP) called EPA Region 7 and stated: The odor in the form of an Acidic taste has returned. (see attached). Lemma Zewdie has been assigned to reachout to Tim to try to determine source of odor.</p> | | | | | | | |
| SLRO | 7/20/2023 | 7/20/2023 | Highlander Land Clearing and Excavation | Warren | Other | ML | | |



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| Region | Investigation Date | Date Received | Suspected Source Owner/Operator | City/County | Type of Concern | Inspector Initials | NOV | RNOV |
|--|-----------------------|------------------|------------------------------------|-------------|-----------------|-----------------------|-----|------|
| Concern No. 54358 | | | | | | | | |
| Concern Info SLRO Received EER Incident Report (Incident Number: 230720-1115-KAH) "The caller reported a company they found on Facebook tearing down and burning a house. The caller believes this burning was performed without a permit and without proper safety precautions (did not remove shingles that could contain asbestos). The location of the incident is unknown so the company's address was used as an incident location." | | | | | | | | |
| Comments I called the Marthasville Fire Protection District. The CP wants to remain anonymous. The fire department did not know the address of the incident but was alerted to this incident by a citizen who wished to remain anonymous. Also, they were not sure as to when the incident occurred. The company posted the incident on facebook -see photos. I was informed that the RP is anti government and DNR should request police escort during a site visit. "If you go out there you will have a fight on your hands" Since we are unable to determine the location of the incident the decision was made to send a compliance assistance letter to the RP in leau of a site visit. | | | | | | | | |
| SLRO | 7/24/2023 | 7/24/2023 | Tiffany & Larry Winkler | St. Charles | Asbestos | HH | | |
| Concern No. 54354 | | | | | | | | |
| Concern Info 2501 S HWY 94, Defiance, MO 63341. They are moving dirt on property that is most likely contaminated with asbestos from the former home on the property that was demolished. The dust is spilling out of their property onto surrounding properties. There is also concern about digging into the prior septic field and the potential for further ground contamination. this is a commercially zoned property and should be following the proper protocols for demolition and remediation. | | | | | | | | |
| Comments I went to 2501 South Highway 94 in Defiance, This house had been demolished long time ago, as you look at the photos the water in the basement due rain of last week, and the that grass had been grown from long time ago. I did not see any future development in the near future. | | | | | | | | |
| SLRO | 7/25/2023 | 7/25/2023 | Mike Cole | Jefferson | Odor | SL | | |



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|--------|-----------------------|------------------|------------------------------------|-------------|-----------------|-----------------------|-----|------|

Concern No. 54351

Concern Info The concerned party reported to EPA that Mike Cole is painting cars in his garage with no filtration system in place. The concerned party lives two doors down and the paint fumes make sitting outside difficult.

Comments 07/25/23

SEL Did prior research. Cannot have a autobody painting or refinishing in missouri without either a spray paint booth with proper filtration and control devices or he will need to contact the APCP in regards to a construction permit application

7/26/23

SEL visited the property. There was no odor detected in the neighborhood without a nasal ranger. Took some readings with a nasal ranger set at 7,15,30,60 dilution. No odors were noticed. Then I approached the house, where Mike Cole had his garage open which is where the refinishing takes place. At the time of the investigation he was not currently working on any cars. I introduced myself, and asked about his operations. He showed me that he only has small (5-7" long) spray guns and mainly just does finishing touches with painting. He stated he usually only spray paints around once a week. I told him that if he is a business that does autobody refinishing he either needs to install a correctly filtered paint booth or contact the APCP about a construction permit applicability. I told him that since he is in a residential area that it is important to be mindful of air pollution coming from paints. I told him that until one of the required actions is completed, he is not allowed to continue spray painting and if he does it may result in elevated enforcement actions. I gave him a couple of helpful documents relating to air pollution and hazardous waste. Pictures attached in concern document set

Once back in the office I contacted Jefferson County Code Enforcement and explained that he is running a business out of his home in a residential area. I told them that what we had already stated. They said they were unsure if he could run a business out of his home like so, and would be investigating the issue. I contacted the CP but was not able to get ahold of them. I left a message stating my findings and a callback number for any follow up questions.



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|--------|---------------|-----------|------------------------------------|-------------|-----------------|-----------|-----|------|
| | Date | Received | | | | Initials | NOV | RNOV |
| SLRO | 7/25/2023 | 7/25/2023 | Unknown | Jefferson | Odor | SL | | |

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Concern No. 54352

Concern Info From EPA: Caller stated than an inspection was out to investigate the odor complaint of 07/21/23. Caller stated that the inspector did not find anything, but that they also didn't have an air monitor. Caller stated that yesterday when he came back home he experienced the acidic taste again. He is very concerned about his families health."



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|--|--------------------|---------------|---------------------------------------|-------------|-----------------|--------------------|-----|------|
| Comments | 7/21/2023 | | | | | | | |
| <p>Myron Lewis reached out to the Rock Community Fire Dept for details. Matthew Ham, Division Chief, at Rock Community Fire Protection District returned my call yesterday and informed me the fire department answered a call to the caller's residence on 7/14 at 7:39 AM. The chief explained firemen surveyed the caller's premises using standard chemical detection equipment. Firemen reported they did not experience any unusual odors or chemical at the time of the investigation. He went on to say they "Didn't find anything" Report #2023-7/24/2023</p> <p>On July 24, 2023, I (Lemma Zewdie) visited the area. I drove about 3 miles east of the concerned party residence to find out if AB's Metal Container Inc. is the source of the odor. I parked there and walked around for 15 minutes. There was no odor at the time I was in the area. I drove back to the residence of the caller (815 Brookside Drive). I called Tim, the CP at 636-253-0138. I explained my findings to him. He told me his wife has asthma and smells odor everyday. Tim (her husband) did not smell any odor. I asked the people in the area. They told me they did not experience such odors in the area.</p> <p>7/25/2023 Tim (CP) called EPA Region 7 and stated: The odor in the form of an Acidic taste has returned.</p> <p>07/26/23 Around 12:30 pm, I (Suzanne Lamb) drove around the neighborhood on Brookdale, Brookside, Sun Valley South, and Wedel drive. I stopped on both Brookdale drive and Brookside drive for about 15 minutes. I did not detect any odors without the nasal ranger. I then used the nasal ranger while on both roads. I took readings at 2,4,7,15,30 and 60 dilutions. No odor was detected at these dilutions. While taking the odor reading on Brookside Drive, a neighbor stopped to talk to me. They stated they have not had any issues with odors or chemical smells.</p> <p>When I got back to the office, I contacted the CP Tim and spoke to him about my findings. When I spoke to him he stated that his wife gets asthma attacks as soon as she leaves the house due to the odors. He stated that once they drive up to Jeffco Blvd, the odor gets better and his wife can breathe. He now stated that he has also been experiencing sore throat, burning eyes, and shortness of breath once he turns on Tenbrook until he gets to his house. I told him I did not experience any of those symptoms, and since no odors were detected there were no further actions to be taken at this time. I told him if the issue worsens or continues, to contact us again and we will investigate the odor again.</p> | | | | | | | | |
| SLRO | 7/25/2023 | 7/25/2023 | Spire Gas Intake on Street (sidewalk) | St. Louis | Odor | ML | | |



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|--|-----------------------|------------------|------------------------------------|-------------|---------------------------------------|-----------------------|-----|------|
| Concern No. 54355 | | | | | | | | |
| Concern Info Experienced Odor Date and Time: May 25, 2023 12:00 pm Experienced Odor Duration: It's been consistently odorous on the side walk Experienced Odor Description: Petrochemical, Rotten Eggs Experienced Odor Intensity: Mild Experienced Odor Address and/or Location Description: 842 Lepere street University City Missouri 63132 The odor is coming from the side walk Potential Source: The gas intake on the sidewalk | | | | | | | | |
| Comments Gas odor - Reported to Spire Customer Service. Customer Service said they are sending a crew to respond today | | | | | | | | |
| SLRO | 8/1/2023 | 7/31/2023 | Unknown | Franklin | Open Burning General Water Quality | SL | | |



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|--------|---------------|----------|------------------------------------|-------------|-----------------|-----------|-----|------|
| | Date | Received | | | | Initials | NOV | RNOV |

Concern No. 54443

Concern Info CP States:

Hello, my name is Scott Joachimstaler. We have a problematic neighbor located at 600 West Springfield Road, St Clair Mo , 63077 who burns plastics and other Polyethylenes daily for over 7 years now. They also burn tires at least once or twice a month in the evening and it makes it very hard to breathe fresh air most evenings. They literally have 4 or 5 fire sites in their backyard and when it rains, the residues flow down into our neighboring property and are contaminating our lake and most likely our ground water. Be careful if you inspect as they have many transients living in the backyard year round. The Sheriffs department is there many times per month.



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|---|-----------------------|------------------|------------------------------------|-------------|-----------------|-----------------------|-----|------|
| Comments 08/01/2023: Since the CP mentioned safety aspects of conducting a concern investigation at this site, I (Myron Lewis) called the CP (Scott J Joachimstale) and left a voicemail requesting additional information. Spoke with CP who explained that the RP burns on a daily basis and the property is occupied by transients and drug activity is ongoing. He also mentioned that the property is contaminated with burn residual and there is a direct runoff | | | | | | | | |
| 08/02/23 SEL called CP to find out more about the situation. CP did not answer, left message explaining that due to the potential dangerous situation an inspector may encounter, that the first course of action will be to send a compliance assistance letter to the alleged party (AP) with fact sheets regarding construction waste, residential waste, scrap tires, and open burning. A couple of minutes later, Scott contacted me back. The CP explained that for the last seven years the AP has conducted daily burning. The AP usually have about two to three large piles of burning every day. The AP usually burns anything from appliances, trash, tires, plastic, and barrels. The CP stated there can be as many as 20 people living on the property at any given time. There is constant drug use by the AP, and the CP is constantly picking up drug paraphernalia that makes its way onto the CP's property. The AP no longer lives in the house, and it seems that the AP mainly lives on the lawn or porch. The CP is going to be contacting the fire chief regarding the issue, and what steps the fire department can take. The CP has only called fire department once before when the actual house was on fire. The CP mentioned they were also concerned about lake and pollution contaminating their private lake. I urged the CP to contact the Missouri Department of Conservation regarding private water body pollution, especially if there has been fish kills. The CP also mentioned that recently a very healthy horse died, and the vet said it was due to respiratory issues. The CP believes this is due to the alleged daily illegal burning from the AP. | | | | | | | | |
| I explained to the CP that in order for DNR to issue any violation, the AP would need to be caught actively burning, which can be difficult. I urged the CP to call the fire department when the AP burns and have the fire department come out and document what the AP is burning. I also explained that due to the potentially dangerous situation, the office's first course of action is to send out a compliance assistance letter and fact sheets to the AP. | | | | | | | | |
| SLRO | 7/31/2023 | 7/31/2023 | Jerry and Terri Rock | Franklin | Open Burning | MC | | |



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|--------|-----------------------|------------------|------------------------------------|-------------|-----------------|-----------------------|-----|------|

Concern No. 54705

Concern Info MSC 8/24/23: This concern has been opened to continue the findings and correspondence from concern (5025). Concern 5025 was achieved on 5/24/23, any further information is included here. Related information was received on 7/31/2023

MCL 07/31/2023: The CP called to follow up on this concern and to report the RP had burned recently causing black smoke to come onto their property. The CP reported that she attempted to upload videos taken of tire burning but was not successful. The CP stated that the RP has applied purple paint to a fence on the RPs property.

MCL 08/01/2023: The CP called to inform they were successful uploading the burn video. They also stated they contacted Terry Feth-Fire Chief- Beaufort-Leslie Fire Protection District and provide a contact email (blfpd@ATT.net). Chief Feth told the CP email is the best form of contact.

MSC 8/18/23: I have been able to view 2/3 videos that Jean Osterloh has sent. The first I was able to view 8/17/23 and was 12 minutes long. The second I was able to view on 8/18/23 and was 1 hour and 5 minutes. Neither of the two videos showed the contents of the burn pile or showed any indication of an open burning violation. I will await the third video for review. I called the CP yesterday to give her an update and will do so again after I am able to review the last video.

MCL 8/17/2023 3:01 PM I left a voice mail with Jean Osterloh to discuss legislative contact she submitted saying DNR shared her personal information with the CP. 8/18/2023 4:33 PM I left a voice mail with Jean Osterloh to discuss legislative contact she submitted saying DNR shared her personal information with the CP. 8/21/2023 9:51 AM I left a voice mail with Jean Osterloh to discuss legislative contact she submitted saying DNR shared her personal information with the CP. '

MCL 8/21/2023 10:18 AM I called the Leslie Fire Protection District Station 1&2 (573-484-3333). I spoke with Terry Feth-Fire Chief- Beaufort-Leslie Fire Protection District. I asked him if his Department has received any calls from the about fires at the RPs property. He said his department has not received any call. He went on to say he has talked with Mrs. Osterloh and asked her to call the Fire Department if she suspects her neighbor has started illegal fires.



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|--|-----------------------|------------------|------------------------------------|-------------|-----------------|-----------------------|-----|------|
| Comments MCL 07/31/2023: The CP (Jean Osterloh) called to follow up on a concern involving open burning that was submitted on 05/16/2023 and to report the RP had burned recently causing black smoke to come onto her property. The CP reported she attempted to upload videos taken of alleged tire burning but was not successful. The CP stated that the RP has applied purple paint to a fence on the CPs property. | | | | | | | | |
| MCL 08/01/2023: The CP called to inform they were successful uploading the burn video she captured. The CP stated they contacted Terry Feth-Fire Chief- Beaufort-Leslie Fire Protection District and to provide a contact email (blfpd@ATT.net). Chief Feth told the CP this email is the best form of contact. | | | | | | | | |
| MCL 8/17/2023 3:01 PM I left a voice mail with Jean Osterloh to discuss the legislative contact she submitted saying DNR shared her personal information with the CP. | | | | | | | | |
| MSC 8/18/23: I have been able to view 2/3 videos that Jean Osterloh has sent. The first I was able to view 8/17/23 and was 12 minutes long. The second I was able to view on 8/18/23 and was 1 hour and 5 minutes. Neither of the two videos showed the contents of the burn pile or showed any indication of an open burning violation. I will await the third video for review. I called the CP yesterday to give her an update and will do so again after I am able to review the last video. | | | | | | | | |
| MCL 8/18/2023 4:33 PM I left a voice mail with Jean Osterloh to discuss legislative contact she submitted saying DNR shared her personal information with the CP. | | | | | | | | |
| MCL 8/21/2023 10:18 AM I called the Leslie Fire Protection District Station 1&2 (573-484-3333). I spoke with Terry Feth-Fire Chief- Beaufort-Leslie Fire Protection District. I asked him if his Department has received any calls from Mrs. Osterloh about Fires at the RPs property. He said his department has not received any calls involving the RP's property. He went on to say the he has spoken with Mrs. Osterloh and urged her to call his Fire Department if she suspects her neighbor was burning items in violation of MO open burning regulations. | | | | | | | | |
| MCL 8/21/2023 9:51 AM I left a voice mail with Jean Osterloh to discuss legislative contact she submitted saying DNR shared her personal information with the RP. | | | | | | | | |

MCL



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|--------|---|---------------|---------------------------------|-------------|-----------------|--------------------|-----|------|
| | Update- 08/21/2023 4:23 PM: The CP returned my calls. During our conversation she stated that her neighbor was harassing her for reporting them to the DNR and sending him a compliance assistance letter. I informed her the open burning compliance assistance letter sent to her neighbor on May 30, 2023, from this office, did not identify her as the individual reporting the concern in any way. She asked for a copy of the letter and I informed her I would initiate a sunshine request on her behalf. I informed her harassment is considered a law enforcement issue and suggested she should contact Franklin County Sheriff Office to make a report. She mentioned she has experienced health issues due to her neighbor's activities. I advised she should contact the Franklin County Health Department to report/discuss any health issues. (see SharePoint for full report) | | | | | | | |
| SLRO | 8/2/2023 | 8/2/2023 | Unknown | Jefferson | Open Burning | MC | | |

Concern No. 54445

Concern Info A caller wanted to report a neighbor that is openly burning their household trash. The neighbors have an in-ground fire pit in the backyard and are burning primarily household trash but specifically mentioned the burning of diapers, aerosol cans, plastics, & styrofoam. The responsible party does not own the property and they are renting; the property owner was informed but did not seem to care the burning was happening. The open burning has been going on for months, at any time of the day. The smoke from the fire is coming into the CP's house constantly. The fire department has not been called by the CP when the open burning occurs.

Comments MSC 8/2/23: The concerned party is anonymous and therefore cannot be contacted. The Source of Concern does not have any previous concerns listed in the system and no other contact information has been given. The initial action will be to send a compliance assistance letter and open burning fact sheets to the SoC.

MSC 8/3/23: Called Saline Valley Fire at 636-343-9300 and left a voicemail with Fire Chief Bob Dunn. I asked if they had responded to any fires or had any information about the SoC and asked him to please call me back and left my contact. Fire Chief Dunn called me back and stated that there was no record of a response to that address. I explained the situation and the type of materials stated to be burned. I also mentioned that any incident reports can be used in potential action by us and it always helps if incident reports contain specifics on what is being burned.



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| SLRO | 8/8/2023 | 8/4/2023 | Unknown | St. Louis City | Odor | HH | | |

Concern No. 54455

Concern Info EPA R7 Tip Line -Caller States: "There is a strong burnt chemical smell coming from the east side of their house at 7600 Alabama St. Louis MO. Caller stated the smell has been particularly strong the last two weeks. Normally occurring between 9PM and 3:30 AM.

Comments On 08/08/2023 at 10:00AM, I went to the investigate the above odor concern, I did not smell any bad odor and I drove around the above location and no foul odor noticed.

| | | | | | | | | |
|------|-----------|-----------|-----------------------------|-----------------------|---|----|--|--|
| SWRO | 7/27/2023 | 6/30/2023 | Gorman-Scharpf Funeral Home | Springfield Greene | Fugitive Particulate Matter Particulates | TB | | |
|------|-----------|-----------|-----------------------------|-----------------------|---|----|--|--|

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|---|-----------------------|------------------|------------------------------------|-------------|-----------------|-----------------------|-----|------|
| <p>Concern No. 53944</p> <p>Concern Info Mr. Havens called and stated last evening while they were sitting out on their patio dark smoke was coming from the smoke stacks for the crematorium. This was causing particulates to come over into the neighboring yards. He took photos of this and I will attach them to this concern. He would like a call back. He would like to know if these places are regulated and how to contact that department as well.</p> <p>Comments SharePoint #5639 I arrived at the area of concern at 9:00 a.m. weather conditions at this time were clear skies, a temperature of 86 degrees, a relative humidity of 61%, and winds from west-south-west at 16 MPH. The incinerator was not running during the time of investigation. I made my way inside and spoke with the owner, Heather Howell. I introduced myself and explained the reason for visiting. I requested to view the temperature logs for the incinerator from the week prior to and after June 29, 2023. Howell was able to provide these logs, all of which showed the incinerator reaching the required 1600 degrees and maintaining that temperature for the duration of the cycle. I asked Howell if there had been any recent maintenance conducted on the unit. Howell stated that no recent maintenance has been conducted but the unit is inspected once per year. Howell explained that during the time the initiated the investigation that a heavier person was being cremated, the resulting fat creates a "flash" comparable to a grease fire. I explained to Howell that their permit does not specify what the facilities opacity was limited to However, due to air regulations that apply to all individual and facilitates, they are limited to 40% with a few exceptions. Howell acknowledged the facility would operate the unit according to manufacturer specifications. Satisfied with the documents and answers provided by Howell, I ended my investigation with no violations. It is important to note that an inspection of the facility was conducted in January 2023. While the permit by rule for crematories and incinerators does not apply since the facility was constructed in 1996; the facility was inspected under this permit by rule and the active construction permit and was found to be in compliance. No violations</p> | | | | | | | | |
| SWRO | 7/17/2023 | 7/10/2023 | Denali Water Solutions | Newton | Odor Other | JW | | |



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|--|-----------------------|------------------|------------------------------------|-------------------|------------------------------|-----------------------|-----|------|
| Concern No. 54031 | | | | | | | | |
| Concern Info Caller is concerned about the odors coming from a lagoon. The lagoon is fairly new and is used by Denali. Caller also wants to know if the lagoon had a construction permit. | | | | | | | | |
| Comments SharePoint #5701 On July 17, 2023, Bailey Dietz and I arrived north of the Denali basin property at 2:17pm. We got a detection about 100m east of the abandoned chicken coops on Quince Road at 2:17pm. At the time it was 85 degrees at 60% humidity with 4mph northbound winds and 100% cloud cover. We then spoke with the concerned party on his property to ask for some more insight about his experience. We also informed him of our 2:17pm observations. Thereafter we left to use the nasal ranger for the second detection, and at 3:04pm we got a detection in the same spot as before. Dietz and I each had our own nasal rangers, and we both detected the odors simultaneously and under similar conditions with our nasal rangers. Weather conditions were identical to the conditions of the first detection. We then drove around the basin perimeter to spot any tractors land applying. When we confirmed that there were no tractors, we left the area. Later, on 7/28/23, I informed Gabe Timby of our findings. In this phone call I also informed him of the 7/28/23 violations. I also informed the concerned party of our findings. Our observations represent a violation of Missouri odor regulations. We will issue a LOW on top of the LOW20230629, though the facility response due date will not change. | | | | | | | | |
| SWRO | 7/19/2023 | 7/10/2023 | Larie Wycuff | Ash Grove Dade | Open Burning Open Burning | MK | | |



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| Region | Investigation Date | Date Received | Suspected Source Owner/Operator | City/County | Type of Concern | Inspector Initials | NOV | RNOV |
|---|-----------------------|------------------|------------------------------------|-------------------|---------------------------------|-----------------------|-----|------|
| Concern No. 54032 | | | | | | | | |
| Concern Info Rcvd via EER email: The National Response Center report states: "CALLER STATED THE SUSPECTED RESPONSIBLE PARTY IS BURNING TRASH AND OTHER UNKNOWN MATERIALS AT THE LOCATION LISTED. CALLER STATED THE SMOKE FROM THE BURNING IS POLLUTING THE AIR." The duty officer left voicemails for the Ash Grove Fire Department and the responsible party (RP). The concerned party did not have any further information when called, and no specifics other than trash being burned at the property. | | | | | | | | |
| Comments SharePoint #5711 On July 19, 2023, I conducted an investigation at the address 1157 East Dade 186, Ash Grove, Missouri. On arrival, I met with Carli. Carli stated she was not the owner but would give me the owner's name and cell phone number. She stated that the owner's name is Laurie Wycuff. I contacted Wycuff and spoke to her about the concern. Wycuff stated that a hedge tree had fallen in the yard during a small storm that came through. She said when it was being burned it created more smoke than she realized, so a neighbor called the fire department thinking something was wrong. Wycuff has since spoken to the neighbor and advised them what happened. No violation and the remains of the tree have been cleaned up. No photos were taken. | | | | | | | | |
| SWRO | 7/18/2023 | 7/10/2023 | Unknown | Isabella Ozark | Open Burning Scrap Tire Dump | BD | | |
| Concern No. 54033 | | | | | | | | |
| Concern Info Rcvd via EER email. Caller states the suspected responsible party (RP) is bringing trash and junking from other locations and burning everything that he cannot sell. Caller sees very black smoke every time the RP burns, and suspects there is tires in the piles. The burn piles are typically behind the buildings of the old Angler's Motel on US-160. The caller did not have a name for the RP, but said the Ozark County Sheriff's Department has responded there before. The caller did not feel that the investigator would need a law enforcement escort to the property. | | | | | | | | |
| Comments SharePoint #5708 Two open burning pits observed on site. Durable goods were observed in both open pits. | | | | | | | | |



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| Region | Investigation Date | Date Received | Suspected Source Owner/Operator | City/County | Type of Concern | Inspector Initials | NOV | RNOV |
|--------|--------------------|---------------|---------------------------------|--------------------|-----------------|--------------------|-----|------|
| SWRO | 7/17/2023 | 7/11/2023 | Denali Water Solutions | Newton | Odor | JW | | |
| SWRO | 7/19/2023 | 7/11/2023 | IsoNova Technologies | Verona Lawrence | Odor | JW | | |

Concern No. 54035

Concern Info Mike Stupperich calling because Denali odor is bad again. He said it's really bad every morning around 6am.

Comments SharePoint #5729

On July 17, 2023, Bailey Dietz and I arrived north of the Denali basin property at 2:17pm. We got a detection about 100m east of the abandoned chicken coops on Quince Road at 2:17pm. At the time it was 85 degrees at 60% humidity with 4mph northbound winds and 100% cloud cover. We then spoke with the concerned party on his property to ask for some more insight about his experience. We also informed him of our 2:17pm observations. Thereafter we left to use the nasal ranger for the second detection, and at 3:04pm we got a detection in the same spot as the original detection. Dietz and I each had our own nasal rangers, and we both detected the odors simultaneously and under similar conditions with our nasal rangers. Weather conditions were identical to the first detection. We then drove around the basin perimeter to spot any tractors land applying. When we confirmed that there were no tractors, we left the area. Later, on 7/28/23, I informed Gabe Timby of our findings. In this phone call I also informed him of the 7/28/23 violations. I also informed the concerned party on 7/28 about our findings.

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| Region | Investigation Date | Date Received | Suspected Source Owner/Operator | City/County | Type of Concern | Inspector Initials | NOV | RNOV |
|---|-----------------------|------------------|------------------------------------|--------------------|-----------------|-----------------------|--------|------|
| Concern No. 54038 | | | | | | | | |
| Concern Info Eli Bontrigger called on 7/11/23 and said the smell from IsoNova gets really bad at night, generally around 9pm. He lives north of IsoNova on southwest corner of Lawrence rd 1150 and rd 2170 | | | | | | | | |
| Comments SharePoint #5748 I reached out to the concerned party on July 13, 2023 to ask about the odors to which he was referring. He said that he could not differentiate between Legacy Meats odors and IsoNova odors, but he presumed there was a combination thereof. I investigated Legacy Meats on July 13, 2023 and determined that they did not generate excessive odorous matter, especially any that was leaving the property. On July 19, 2023 at 5:32pm, I detected excessive odorous matter originating from IsoNova property when I was east on county road 1155. I had previously driven around the IsoNova property to confirm that no odors originated upwind of the IsoNova facility. At 5:49pm, I returned to the same spot I got the previous detection, ensuring that I had cleared all previous smells from my nose, and I got another detection. Weather conditions were similar during both detections (see NOV report). I did not have the chance to inform facility employees of the violation until 10pm on July 19, 2023. I informed Casey Zoller of the violation that night, then the next day I left a phone message for the environmental manager, Dan Bowers. I also called all the CPs who had recently put in concerns for IsoNova, to inform them of my findings. | | | | | | | | |
| SWRO | 7/19/2023 | 7/12/2023 | IsoNova Technologies | Verona Lawrence | Odor | JW | | |
| | | | | | | | 230719 | |



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|--|-----------------------|------------------|------------------------------------|-------------|-----------------|-----------------------|-----|------|
| Concern No. 54042 | | | | | | | | |
| Concern Info Caller states that the smell is worse from 5pm and through the night- states that there are many nights that he can taste it and can't sleep. | | | | | | | | |
| Comments SharePoint #5760 I reached out to the concerned party on July 13, 2023 to ask about the odors to which he was referring. He said that he could not differentiate between Legacy Meats odors and IsoNova odors, but he presumed there was a combination thereof. I investigated Legacy Meats on July 13, 2023 and determined that they did not generate excessive odorous matter, especially any that was leaving the property. On July 19, 2023 at 5:32pm, I detected excessive odorous matter originating from IsoNova property when I was east on county road 1155. I had previously driven around the IsoNova property to confirm that no odors originated upwind of the IsoNova facility. At 5:49pm, I returned to the same spot I got the previous detection, ensuring that I had cleared all previous smells from my nose, and I got another detection. Weather conditions were similar during both detections (see NOV report). I did not have the chance to inform facility employees of the violation until 10pm on July 19, 2023. I informed Casey Zoller of the violation that night, then the next day I left a phone message for the environmental manager, Dan Bowers. I also called all the CPs who had recently put in concerns for IsoNova, to inform them of my findings. | | | | | | | | |
| SWRO | 7/17/2023 | 7/12/2023 | Denali Water Solutions | Newton | Odor | JW | | |



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|--|--------------------|---------------|---------------------------------|-------------|-----------------|--------------------|-----|------|
| Concern No. 54043 | | | | | | | | |
| Concern Info Odor | | | | | | | | |
| Comments SharePoint #5761-On July 17, 2023, Bailey Dietz and I arrived north of the Denali basin property at 2:17pm. We got a detection about 100m east of the abandoned chicken coops on Quince Road at 2:17pm. At the time it was 85 degrees at 60% humidity with 4mph northbound winds and 100% cloud cover. We then spoke with the concerned party on his property to ask for some more insight about his experience. We also informed him of our 2:17pm observations. Thereafter we left to use the nasal ranger for the second detection, and at 3:04pm we got a detection in the same spot as the initial detection. Dietz and I each had our own nasal rangers, and we both detected the odors simultaneously and under similar conditions with our nasal rangers. Weather conditions were identical to the first detection. We then drove around the basin perimeter to spot any tractors land applying. When we confirmed that there were no tractors, we left the area. Later, on 7/28/23, I informed Gabe Timby of our findings. In this phone call I also informed him of the 7/28/23 violations. I also informed the concerned party on 7/28 about our findings. Our observations represent a violation of Missouri odor regulations. We will issue a LOW on top of the LOW20230629, though the facility response due date will not change. | | | | | | | | |
| SWRO | 7/19/2023 | 7/14/2023 | Keith Gideon Lagoon | McDonald | Odor | JW | | |

Concern No. 54094

Concern Info CP says Keith Gideon lagoon near 36.746194, -94.230994 is really bad. CP mentioned land application a lot, but they also said the lagoon smells bad. CP said it smells every other day, depending on the wind.

Comments SharePoint #5786
I arrived at the lagoon at 3:46pm. There were no smells wafting out of the lagoon. I used the nasal ranger anyway, and I did not get a detection. I drove around what I thought was the Keith Gideon farm property for about 10 minutes to ensure that there were no smells anywhere else, then I ended the investigation.



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|--------|--------------------|---------------|---------------------------------|-------------|-----------------|--------------------|-----|------|
| SWRO | 7/17/2023 | 7/14/2023 | Denali Water Solutions | Newton | Odor | JW | | |

Concern No. 54097

Concern Info Caller states that the lagoons odor is unbearable. States that it is really bad now 1:30 pm and it was awful last night around 8 pm.

Comments SharePoint #5796

On July 17, 2023, Bailey Dietz and I arrived north of the Denali basin property at 2:17pm. We got a detection about 100m east of the abandoned chicken coops on Quince Road at 2:17pm. At the time it was 85 degrees at 60% humidity with 4mph northbound winds and 100% cloud cover. We then spoke with the concerned party on his property to ask for some more insight about his experience. We also informed him of our 2:17pm observations. Thereafter we left to use the nasal ranger for the second detection, and at 3:04pm we got a detection in the same spot as the initial detection. Dietz and I each had our own nasal rangers, and we both detected the odors simultaneously and under similar conditions with our nasal rangers. Weather conditions were identical to those of the first detection. We then drove around the basin perimeter to spot any tractors land applying. When we confirmed that there were no tractors, we left the area. Later, on 7/28/23, I informed Gabe Timby of our findings. In this phone call I also informed him of the 7/28/23 violations. I also informed the concerned party on 7/28 of our findings. Our observations represent a violation of Missouri odor regulations. We will issue a LOW on top of the LOW20230629, though the facility response due date will not change.

| | | | | | | | | |
|------|-----------|-----------|------------------------|--------|------|----|--|--|
| SWRO | 7/17/2023 | 7/14/2023 | Denali Water Solutions | Newton | Odor | JW | | |
|------|-----------|-----------|------------------------|--------|------|----|--|--|



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|--|-----------------------|------------------|------------------------------------|---------------------|-----------------|-----------------------|-----|------|
| Concern No. 54104 | | | | | | | | |
| Concern Info Mike is concerned about the Denali basin odors wafting onto his property. | | | | | | | | |
| Comments SharePoint #5797 On July 17, 2023, Bailey Dietz and I arrived north of the Denali basin property at 2:17pm. We got a detection about 100m east of the abandoned chicken coops on Quince Road at 2:17pm. At the time it was 85 degrees at 60% humidity with 4mph northbound winds and 100% cloud cover. We then spoke with the concerned party on his property to ask for some more insight about his experience. We also informed him of our 2:17pm observations. Thereafter we left to use the nasal ranger for the second detection, and at 3:04pm we got a detection in the same spot as the original detection. Dietz and I each had our own nasal rangers, and we both detected the odors simultaneously and under similar conditions with our nasal rangers. Weather conditions were identical to the first detection. We then drove around the basin perimeter to spot any tractors land applying. When we confirmed that there were no tractors, we left the area. Later, on 7/28/23, I informed Gabe Timby of our findings. In this phone call I also informed him of the 7/28/23 violations. I also informed the concerned party on 7/28 about all of our findings. | | | | | | | | |
| SWRO | 7/26/2023 | 7/14/2023 | Krissy Harris | Humansville Polk | Open Burning | BD | | |



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|--|-----------------------|------------------|------------------------------------|-------------|-----------------|-----------------------|-----|------|
| Concern No. 54155 | | | | | | | | |
| Concern Info The anonymous concerned party is concerned about a mobile home that is being stripped and according to a neighbor, there are plans to burn the mobile home and bury what remains. A pit has been dug next to the mobile home where it will be buried. They were also concerned about the septic system; however, I referred the caller to call the Polk County Health Department regarding the septic concern. | | | | | | | | |
| Comments SharePoint #5793-Matt Knight and I arrived to the property and the mobile home had not been burnt yet. We knocked on the door of the other house on the property and spoke with Krissy Harris over a ring camera regarding the trailer and their plans to demolish it. She informed me that she had been in contact with the health department and they told her that she could burn the trailer to demolish it. Matt educated her as to why she was not allowed to burn the trailer and she verified that she would have it properly demolished. She requested that I bring the packet of information to her husband Melvin who was staying down the road. We brought him the packet of information and then educated him on the clean air laws and solid waste laws.No violation found, contact with the owner of the trailer was made and we educated them on how to properly demolish the trailer. | | | | | | | | |
| SWRO | 7/17/2023 | 7/17/2023 | Denali Water Solutions | Newton | Odor | JW | | |



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|---|-----------------------|------------------|------------------------------------|-----------------|-----------------|-----------------------|-----|------|
| Concern No. 54112 | | | | | | | | |
| Concern Info CP says Denali smell was super bad over the weekend. CP claims that there was not any land app on the weekend, so presumably the odors derived from the Denali basin. | | | | | | | | |
| Comments SharePoint #5805-On July 17, 2023, Bailey Dietz and I arrived north of the Denali basin property at 2:17pm. We got a detection about 100m east of the abandoned chicken coops on Quince Road at 2:17pm. At the time it was 85 degrees at 60% humidity with 4mph northbound winds and 100% cloud cover. We then spoke with the concerned party on his property to ask for some more insight about his experience. We also informed him of our 2:17pm observations. Thereafter we left to use the nasal ranger for the second detection, and at 3:04pm we got a detection in the same spot as the original detection. Dietz and I each had our own nasal rangers, and we both detected the odors simultaneously and under similar conditions with our nasal rangers. Weather conditions were identical to the first detection. We then drove around the basin perimeter to spot any tractors land applying. When we confirmed that there were no tractors, we left the area. Later, on 7/28/23, I informed Gabe Timby of our findings. In this phone call I also informed him of the 7/28/23 violations. I also informed the concerned party on 7/28 about all of our findings. ur observations represent a violation of Missouri odor regulations. We will issue a LOW on top of the LOW20230629, though the facility response due date will not change. | | | | | | | | |
| SWRO | 7/21/2023 | 7/17/2023 | | Everton Dade | Open Burning | BD | | |



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|---|-----------------------|------------------|------------------------------------|--------------------|-----------------|-----------------------|-----|------|
| Concern No. 54157 | | | | | | | | |
| Concern Info Caller has spoken with EPA and local health department in the past about neighbor burning large amounts of household waste on his property. I told CP that we don't regulate burning your own household waste on your own property, but she said the smoke comes into her house and affects her breathing and CPAP machine. Recent burning happened Sunday night (7/16) and last Thursday (7/13) but that this issue has been ongoing for a year. Says last night was the worst it's been because her entire house was smoky. CP said in the past their neighbor was cited for burning carpet, but that he is not doing that anymore. CP says there is an extremely large quantity of trash build up, said it's large enough for a full dump truck load. Even with all the burning there is still always trash there. Also says fires get so big they worry it will reach house and it attracts critters and that volunteer fire department does no good. | | | | | | | | |
| Comments SharePoint #5821 I was unable to make contact with the residents of the property to get a detailed look at the items left in the burn pit. The open burn pit with larger durable goods such as carpet rolls, metal tubing, and wiring was visible from the alley due east (Dalton St) and from the sidewalk adjacent to the property. An open burning fact sheet was left at the door of the property once the investigation had concluded. | | | | | | | | |
| SWRO | | 7/19/2023 | Unknown | Barton | Open Burning | | | |
| Concern No. 54169 | | | | | | | | |
| Concern Info CP states that an individual is burning tires behind an old gas station in mendenmines. CP states the fire was ongoing as of last night (07/18/23) but is not actively burning. CP states he has knowledge that this individual wants to bury these tires but will burn them first. CP believes that the RP will begin burning more tires tonight (07/20/2023) CP is unaware of where this individual is getting these tires. | | | | | | | | |
| Comments SharePoint #5860 | | | | | | | | |
| SWRO | 7/28/2023 | 7/20/2023 | IsoNova Technologies | Verona Lawrence | Odor | JW | | |



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|--|-----------------------|------------------|------------------------------------|--------------------|-----------------|-----------------------|-----|------|
| Concern No. 54175 | | | | | | | | |
| Concern Info Polly Burkholder called in a odor complaint regarding Isonova. She stated the smell is unbearable and is happening currently, July 20, 2023 at 0830 AM. Polly stated that the wind is coming from the Northeast, and she is positioned southwest of the plant. | | | | | | | | |
| Comments SharePoint #5869 I arrived to the facility property boundary around 5:50am. I did not detect any odors as I drove around the property boundary, except for when I drove through IsoNova property on highway P. I drove around the property boundary for 30 minutes and did not detect any significant odors. I visited IsoNova one more time at 8:15am, and I still did not detect any odors. The wind was very calm during both of these investigation times. I later left a message to the Burkholders informing them of my findings. | | | | | | | | |
| SWRO | 7/31/2023 | 7/20/2023 | IsoNova Technologies | Verona Lawrence | Odor | JW | | |
| Concern No. 54240 | | | | | | | | |
| Concern Info Caller states that the odors coming from Isonova this morning are terrible. Odor is ongoing and has been ongoing for about an hour and a half. Caller is about 2.5 miles south of the plant and the odor is very strong. | | | | | | | | |
| Comments SharePoint #5870 I arrived to the facility property boundary around 5:50am. I did not detect any odors as I drove around the property boundary, except for when I drove through IsoNova property on highway P. I drove around the property boundary for 30 minutes and did not detect any significant odors. I visited IsoNova one more time at 8:15am, and I still did not detect any odors. The wind was very calm during both of these investigation times. I called the CP on 7/31 to inform him of my findings. | | | | | | | | |
| SWRO | 7/28/2023 | 7/20/2023 | Denali Water Solutions | Newton | Odor | JW | | |



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|---|-----------------------|------------------|------------------------------------|-----------------|-----------------|-----------------------|-----|------|
| Concern No. 54241 | | | | | | | | |
| Concern Info Mike Stupperich called in an odor concern regarding Evans Lagoon. He stated that last night July 19, 2023 at 0800 PM he stated the strength of the smell was a 9/10. Today July 20, 2023 at 0800 he stated the strength of the smell was at approximately 3/10. | | | | | | | | |
| Comments SharePoint #5871 At 6:57am, on 7/28/23, I arrived north of the basin property to begin my investigation. I got a detection with the nasal ranger at 6:58am, about 15m east of the abandoned chicken coops. Weather conditions consisted of a 78 degree F temperature with 76% humidity, 50% cloud cover, and 5 mph northeast-bound winds. I then drove near the basin entrance to observe any tractors or trucks potentially land applying. At 7:06am, I observed Denali trucks filling or extracting from the basin. At 7:08am, I decided to momentarily wait near the entrance between Queens Lace Dr and Wolf Dr to spot any tractors arriving. Shortly thereafter, a truck headed north on Wolf Dr towards the basin and I decided to drive west on Queens Lace Dr lest I disturb any employees. When I realized the truck was following me, I stopped near the side of the road and awaited contact. The truck driver was Jerry Evans, and he asked me what I was up to. I promptly introduced myself as a DNR employee conducting an investigation. I then stepped out of the vehicle and talked to Evans for at least 5 minutes. We discussed the findings of my investigations and his perspective on the matter. I also asked Evans for confirmation that no one had land applied yet that morning, and he confirmed that they had not. As such, I will not be asking Denali for records for 7/28/23 since I have evidence from a reputable source that there was no land application during or prior to my investigation that day. Later, at 7:30am, I went north of the basin to the same spot I obtained my previous detection and confirmed a second detection with the nasal ranger. Weather conditions were identical. I called Gabe Timby later that day to inform him of my previous findings, and also discuss the upcoming CAV with Denali. I also spoke with the CP and informed him of my findings. | | | | | | | | |
| SWRO | 8/9/2023 | 7/24/2023 | Randy Henry | Eldon Miller | Open Burning | BD | | |



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|---|-----------------------|------------------|------------------------------------|-------------|-----------------|-----------------------|-----|------|
| Concern No. 54243 | | | | | | | | |
| Concern Info The caller reports the property owner is burning a camper on his property. The Fire Chief went out to the property and informed the owner that he couldn't burn the camper and was told to get off the property. The property owner is with the Miller County Sheriff's Department. The Chief believes that a company is working with the owner but is being paid with the scrap metal recycled from the camper. The chief asked the business owner if he was getting paid to burn the camper and he said no but he was going to haul the scrap metal away. | | | | | | | | |
| Comments SharePoint #5903 I reviewed the Rocky Mount Fire District Report and determined that open burning and solid waste violations had occurred based on the information provided through the report. Due to the nature of the interaction between the responsible party and the concerned party, a physical investigation did not occur. | | | | | | | | |
| SWRO | 8/7/2023 | 7/24/2023 | Unknown | Laclede | Odor | BD | | |



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| Region | Investigation Date | Date Received | Suspected Source Owner/Operator | City/County | Type of Concern | Inspector Initials | NOV | RNOV |
|---|-----------------------|------------------|------------------------------------|-------------|-----------------|-----------------------|-----|------|
| Concern No. 54244 | | | | | | | | |
| Concern Info My wife and I live at 23810 Pine Tree Drive, Lebanon MO 65536-5863. Periodically and always at night, we smell very strong odors of burned plastic organic chemicals in the air that should not be present. I have reported this to the Laclede County Sheriff's Department. I have not been able to confirm the source, but suspect it may originate from one of the industries to the west or southwest of us. To be clear, I am not against industry, but I want whoever is creating this periodic air pollution to stop what they are doing. I am confident that what they are creating is not healthy to breathe. Can I get you to look into this matter? Thanks, Mickey W. Fletcher, MS | | | | | | | | |
| Comments SharePoint #5911 I began my investigation around 9:45 am and started by visiting with the concerned party. Mickey informed me that the smells happen intermittently and only around once a month, but can easily be sensed for the duration of about an hour while outside. He said that he suspected it was coming from the Kayak Manufacturer down highway 32, so I tried pin pointing the smell there but did not get any detections. I also investigated the trailer manufacturer that was less than a quarter mile away from the concerned party's residence, but did not get any detections there either. There were no obvious signs of open burning anywhere near the residence. I told the concerned party to keep reporting the issue to the Department and to note the time and wind direction if possible for a follow up. | | | | | | | | |
| SWRO | 7/28/2023 | 7/24/2023 | IsoNova Dog Food | Lawrence | Odor | JW | | |



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|--------|--------------------|---------------|---------------------------------|-------------|-----------------|--------------------|-----|------|

Concern No. 54245

Concern Info Potential Source: The Isonova dog food facility on State Highway P north of Verona, Missouri.

Additional Information:

In the past we have been able to smell the facility north of Verona, MO occasionally but the smell never lasted long. But for the last 30 or so days, the smell has been very offensive...now we have thousands of flies that I attribute to the Isonova facility and the horrible putrid odor. There are many houses closer to the Isonova facility than us.....I feel sorry for them.

Comments SharePoint #5912

I arrived to the facility property boundary around 5:50 am. I did not detect any odors as I drove around the property boundary, except when I drove through IsoNova property on highway P. I drove around the property boundary for 30 minutes and did not detect any significant odors. I visited IsoNova one more time at 8:15am, and I still did not detect any odors. The wind was very calm during both of these investigation times. I left a message for the CP on 7/31/23 to inform them of my findings.

| | | | | | | |
|------|----------|-----------|--------------------|------------------|------|----|
| SWRO | 8/8/2023 | 7/24/2023 | Turkey Creek WWTF, | Joplin Jasper | Odor | BD |
|------|----------|-----------|--------------------|------------------|------|----|

Concern No. 54246

Concern Info Sulphur smell rotten eggs night time very bad smell brain fog and dizziness

Comments SharePoint #5914

| | | | | | | |
|------|-----------|-----------|------------------|------------------|--------------|----|
| SWRO | 7/27/2023 | 7/24/2023 | American Tripoli | Seneca Newton | Particulates | BD |
|------|-----------|-----------|------------------|------------------|--------------|----|

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|--|--------------------|---------------|---------------------------------|------------------|-----------------------------|--------------------|-----|------|
| <p>Concern No. 54247</p> <p>Concern Info Triple Eye Rock Quarry is causing dust as they crush rock. It can be seen several blocks away. It is bad today.</p> <p>Comments SharePoint #5924 Wes Hargraves and I arrived at the facility at 10 am and began precursory observations. We drove around the facility down Oneida St and noticed there were dust emissions leaving the large stack, so we both took a few pictures of the dust leaving the stack. We drove around the neighborhood to the north of the facility and noted that most of the cars looked to be relatively clean and dust free. We then went around the back of the facility to the south and noticed that the railroad was having maintenance done on their gravel, which was also creating dust that was crossing through American Tripoli's property and traveling down Oneida St. We went to the American Tripoli office where we made contact with John Spears. I asked him for the run down on how his operation works and he was very detailed in his description of the facility. He noted there were 34 separate systems that made up the workings of the whole operation, and it took them roughly 35-40 minutes to achieve a full shut down in the event of a malfunction. He mentioned that the filters they were working with currently were well past their life expectancy (expectancy was 3-5 years, current filters were 7-8 years old). He also mentioned that they were down a maintenance worker, but allowed me to take pictures of their maintenance log which was up to date until the month of June with no July entries. He informed me that American Tripoli was in the process of building a new facility that would connect their quarries located in Peoria, OK. Upon inspection of the outside of the facility, we noted that they still had the stack to their smaller baghouse disconnected which John explained was putting a strain on their other baghouses, resulting in them having to work harder in order to filter properly. He also explained that since their equipment was so old, they were only able to run about 30% of their potential production in order to keep their systems going without failure. After he explained the functionality of the facility we thanked him for his time and did one last round of observations, but dust was still being generated from both the railroad and from American Tripoli.</p> | | | | | | | | |
| SWRO | 7/27/2023 | 7/24/2023 | American Tripoli | Seneca Newton | Fugitive Particulate Matter | BD | | |

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Concern No. 54248

Concern Info Tanya Turner, Regional Director, received a phone call from Police Chief James Altic. Altic reported a concern of excessive fugitive dust from the American Tripoli Facility located at the corner of Billings and Oneida Street (5 Oneida St., Seneca). He stated there is a fog over the City of Seneca. He stated multiple people have died of cancer since the 30s due to this facility and they are currently fogging out the City of Seneca and it has to stop. He said Camille Graves worked with them for years and now they know she has retired so they are not being careful. He stated that he will have to start arresting the employees to try to get them to take this seriously and make them stop. He said he has videos and will be contacting the news media. He said it is a mining operation and they do crushing and polishing of silica. He requested to speak with the air supervisor of the investigators. Turner provided Tina White's name and told him she would have her contact Altic when she was in the office. Turner let Altic know she would file a formal concern in the meantime so an investigator could go out and take a look. Chief Altic stated he had contacted the facility and yes, they have an issue and they have contacted the DNR, however this has to stop.

Comments SharePoint #5926

Wes Hargraves and I arrived at the facility at 10 am and began precursory observations. We drove around the facility down Oneida St and noticed there were dust emissions leaving the large stack, so we both took a few pictures of the dust leaving the stack. We drove around the neighborhood to the north of the facility and noted that most of the cars looked to be relatively clean and dust free. We then went around the back of the facility to the south and noticed that the railroad was having maintenance done on their gravel, which was also creating dust that was crossing through American Tripoli's property and traveling down Oneida St. We went to the American Tripoli office where we made contact with John Spears. I asked him for the run down on how his operation works and he was very detailed in his description of the facility. He noted there were 34 separate systems that made up the workings of the whole operation, and it took them roughly 35-40 minutes to achieve a full shut down in the event of a malfunction. He mentioned that the filters they were working with currently were well past their life expectancy (expectancy was 3-5 years, current filters were 7-8 years old). He also mentioned that they were down a maintenance worker, but allowed me to take pictures of their maintenance log which was up to date until the month of June with no July entries. He informed me that American Tripoli was in the works of building a new facility that would connect their quarries located in Peoria, OK. Upon inspection of the outside of the facility, we noted that they still had the stack to their smaller baghouse disconnected which John explained was putting a strain on their other baghouses, resulting in them having to work harder in order to filter properly. He also explained that since their equipment was so old, they were only able to run about 30% of their potential production in order to keep their systems going without failure. After he explained the functionality of the facility we thanked him for his time and did one last round of observations, but dust was still being generated from both the railroad and from American Tripoli.



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|--------|--------------------|---------------|---------------------------------|-------------|-----------------|--------------------|-----|------|
| SWRO | 7/28/2023 | 7/24/2023 | Evans and danali lagoon | Newton | Odor | JW | | |

Concern No. 54249

Concern Info Odor from poultry sludge lagoon

Comments SharePoint #5928

At 6:57am, on 7/28/23, I arrived north of the basin property to begin my investigation. I got a detection with the nasal ranger at 6:58am, about 15m east of the abandoned chicken coops. Weather conditions consisted of a 78 degree F temperature with 76% humidity, 50% cloud cover, and 5 mph northeast-bound winds. I then drove near the basin entrance to observe any tractors or trucks potentially land applying. At 7:06am, I observed Denali trucks filling or extracting from the basin. At 7:08am, I decided to momentarily wait near the entrance between Queens Lace Dr and Wolf Dr to spot any tractors arriving. Shortly thereafter, a truck headed north on Wolf Dr towards the basin and I decided to drive west on Queens Lace Dr lest I disturb any employees. When I realized the truck was following me, I stopped near the side of the road and awaited contact. The truck driver was Jerry Evans, the property owner, and he asked me what I was up to. I promptly introduced myself as a DNR employee conducting an investigation. I then stepped out of the vehicle and talked to Evans for at least 5 minutes. We discussed the findings of my investigations and his perspective on the matter. I also asked Evans for confirmation that no one had land applied yet that morning, and he confirmed that they had not. As such, I will not be asking Denali for records for 7/28/23 since I have evidence from a reputable source that there was no land application during or prior to my investigation that day. Later, at 7:30am, I went north of the basin to the same spot as earlier and got a second detection with the nasal ranger. Weather conditions were identical. I called Gabe Timby later that day to inform him of my previous findings, and also discuss the upcoming CAV with Denali. I also spoke with the CP and informed him of my findings.

My observations represent a violation of Missouri odor regulations. We will issue a LOW on top of the LOW20230629 and LOW20230717, though the facility response due date will not change.

| | | | | | | | | |
|------|-----------|-----------|------------------|------------------|---|----|--|--|
| SWRO | 7/27/2023 | 7/25/2023 | American Tripoli | Seneca Newton | Particulates Fugitive Particulate Matter | BD | | |
|------|-----------|-----------|------------------|------------------|---|----|--|--|



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|--|-----------------------|------------------|------------------------------------|------------------|-----------------|-----------------------|-----|------|
| Concern No. 54251 | | | | | | | | |
| Concern Info Police chief called to report visible emissions from American Tripoli. Dust is fine silica and is being emitted beyond premises of origin. Problem has been reported as an emerging issue. Tripoli reported problem was fixed. However, police chief says the plant is continuing to create dust today. Also reports problem continues for longer than 30 minutes. I was also contacted by Paul Carter, The Seneca Water Operator 417-434-0265. HE added that the plant began blowing dust early this morning and is still blowing dust at 10:15 AM. He says emissions are coming from the stack and from the front of the system. Dust is blowing from the premises of origin. | | | | | | | | |
| Comments SharePoint #5935 Wes Hargraves and I arrived at the facility at 10 am and began precursory observations. We drove around the facility down Oneida St and noticed there were dust emissions leaving the large stack, so we both took a few pictures of the dust leaving the stack. We drove around the neighborhood to the north of the facility and noted that most of the cars looked to be relatively clean and dust free. We then went around the back of the facility to the south and noticed that the railroad was having maintenance done on their gravel, which was also creating dust that was crossing through American Tripoli's property and traveling down Oneida St. We went to the American Tripoli office where we made contact with John Spears. I asked him for the run down on how his operation works and he was very detailed in his description of the facility. He noted there were 34 separate systems that made up the workings of the whole operation, and it took them roughly 35-40 minutes to achieve a full shut down in the event of a malfunction. He mentioned that the filters they were working with currently were well past their life expectancy (expectancy was 3-5 years, current filters were 7-8 years old). He also mentioned that they were down a maintenance worker, but allowed me to take pictures of their maintenance log which was up to date until the month of June with no July entries. He informed me that American Tripoli was in the works of building a new facility that would connect their quarries located in Peoria, OK. Upon inspection of the outside of the facility, we noted that they still had the stack to their smaller baghouse disconnected which John explained was putting a strain on their other baghouses, resulting in them having to work harder in order to filter properly. He also explained that since their equipment was so old, they were only able to run about 30% of their potential production in order to keep their systems going without failure. After he explained the functionality of the facility we thanked him for his time and did one last round of observations, but dust was still being generated from both the railroad and from American Tripoli. | | | | | | | | |
| SWRO | 8/8/2023 | 7/25/2023 | Bo Johnson | Neosho Newton | Particulates | BD | | |



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|---|-----------------------|------------------|------------------------------------|------------------|-----------------------------|-----------------------|-----|------|
| Concern No. 54252 | | | | | | | | |
| Concern Info Here are pictures from Friday's rain with his runoff, and Wednesday dust during practice. | | | | | | | | |
| Comments SharePoint #5937 No dust was leaving the property during my investigation because the facility was closed for the day. There were no employees to talk to regarding the concern we received. No violations. | | | | | | | | |
| SWRO | 7/27/2023 | 7/25/2023 | American Tripoli | Seneca Newton | Fugitive Particulate Matter | BD | | |

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|--|-----------------------|------------------|------------------------------------|--------------------|-----------------|-----------------------|-----|------|
| Concern No. 54253 | | | | | | | | |
| Concern Info Caller states that American Tripoli is having major issues with dust from the facility. Caller states that today the dust is blowing two blocks away. Caller says that this has been happening off and on for a while since the new owners took over. Caller says it was never this bad with the previous owner. | | | | | | | | |
| Comments SharePoint #5940 Wes Hargraves and I arrived at the facility at 10 am and began precursory observations. We drove around the facility down Oneida St and noticed there were dust emissions leaving the large stack, so we both took a few pictures of the dust leaving the stack. We drove around the neighborhood to the north of the facility and noted that most of the cars looked to be relatively clean and dust free. We then went around the back of the facility to the south and noticed that the railroad was having maintenance done on their gravel, which was also creating dust that was crossing through American Tripoli's property and traveling down Oneida St. We went to the American Tripoli office where we made contact with John Spears. I asked him for the run down on how his operation works and he was very detailed in his description of the facility. He noted there were 34 separate systems that made up the workings of the whole operation, and it took them roughly 35-40 minutes to achieve a full shut down in the event of a malfunction. He mentioned that the filters they were working with currently were well past their life expectancy (expectancy was 3-5 years, current filters were 7-8 years old). He also mentioned that they were down a maintenance worker, but allowed me to take pictures of their maintenance log which was up to date until the month of June with no July entries. He informed me that American Tripoli was in the works of building a new facility that would connect their quarries located in Peoria, OK. Upon inspection of the outside of the facility, we noted that they still had the stack to their smaller baghouse disconnected which John explained was putting a strain on their other baghouses, resulting in them having to work harder in order to filter properly. He also explained that since their equipment was so old, they were only able to run about 30% of their potential production in order to keep their systems going without failure. After he explained the functionality of the facility we thanked him for his time and did one last round of observations, but dust was still being generated from both the railroad and from American Tripoli. | | | | | | | | |
| SWRO | | 7/26/2023 | IsoNova Technologies | Verona Lawrence | Odor | JW | | |



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|---|--------------------|---------------|---------------------------------|--------------------|-----------------|--------------------|-----|------|
| Concern No. 54270 | | | | | | | | |
| Concern Info Anonymous caller stating the smells coming from IsoNova are really bad this week. | | | | | | | | |
| Comments SharePoint #5951 | | | | | | | | |
| SWRO | 7/28/2023 | 7/26/2023 | IsoNova Technologies | Verona Lawrence | Odor | JW | | |
| Concern No. 54271 | | | | | | | | |
| Concern Info Caller states that the odor from IsoNova was really bad again last night. Caller states that when the wind shifts in the evenings the smell is so strong that they have a hard time sleeping at night. | | | | | | | | |
| Comments SharePoint #5955:I arrived to the facility property boundary around 5:50am. I did not detect any odors as I drove around the property boundary, except for when I drove through IsoNova property on highway P. I drove around the property boundary for 30 minutes and did not detect any significant odors. I visited IsoNova one more time at 8:15am, and I still did not detect any odors. The wind was very calm during both of these investigation times. I left a phone message for Andrew Troyer informing him of my findings, and I also informed him of the 7/19 violation. I did not observe any violations during this investigation. No action is required. | | | | | | | | |
| SWRO | 7/31/2023 | 7/26/2023 | Unknown | Hollister Taney | Odor | JW | | |



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| Concern No. 54275 | | | | | | | | |
| Concern Info Reporter was driving southbound on Hwy 65 (mile marker 9) and experienced a pungent smell of ammonia. Wasn't sure if it had anything to do with slime and lake conditions in the area. Would like a call back once it is investigated. | | | | | | | | |
| Comments SharePoint #5958-At 2:30pm, Bailey Dietz and I arrived at highway 65 mile marker 9 driving southbound. We rolled our windows down and did not smell anything. We then took the exit for Industrial Park Dr to scan the perimeter for potential odor sources. We checked out a recycling center and drove by a couple of quarries, but we still did not smell anything. We returned to mile marker 9 about 45 minutes later and still did not smell anything. We presumed that the smells were temporary, then we left the scene. In the office, I called the CP to inform him of our findings. I requested that he let us know if or when the smells get bad again. We did not observe any violations during this investigation. No action is required. | | | | | | | | |
| SWRO | 7/27/2023 | 7/26/2023 | American Tripoli | Newton | Fugitive Particulate Matter | BD | | |



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|---|-----------------------|------------------|------------------------------------|------------------|-----------------------------|-----------------------|-----|------|
| Concern No. 54276 | | | | | | | | |
| Concern Info American Tripoli is causing dust as they crush rock. It can be seen several blocks away (as far as Pioria Street). It is bad again today. At times it is heavy enough that dust will collect on your windsheild as you pass the facility. | | | | | | | | |
| Comments SharePoint #5960-Wes Hargraves and I arrived at the facility at 10 am and began precursory observations. We drove around the facility down Oneida St and noticed there were dust emissions leaving the large stack, so we both took a few pictures of the dust leaving the stack. We drove around the neighborhood to the north of the facility and noted that most of the cars looked to be relatively clean and dust free. We then went around the back of the facility to the south and noticed that the railroad was having maintenance done on their gravel, which was also creating dust that was crossing through American Tripoli's property and traveling down Oneida St. We went to the American Tripoli office where we made contact with John Spears. I asked him for the run down on how his operation works and he was very detailed in his description of the facility. He noted there were 34 separate systems that made up the workings of the whole operation, and it took them roughly 35-40 minutes to achieve a full shut down in the event of a malfunction. He mentioned that the filters they were working with currently were well past their life expectancy (expectancy was 3-5 years, current filters were 7-8 years old). He also mentioned that they were down a maintenance worker, but allowed me to take pictures of their maintenance log which was up to date until the month of June with no July entries. He informed me that American Tripoli was in the works of building a new facility that would connect their quarries located in Peoria, OK. Upon inspection of the outside of the facility, we noted that they still had the stack to their smaller baghouse disconnected which John explained was putting a strain on their other baghouses, resulting in them having to work harder in order to filter properly. He also explained that since their equipment was so old, they were only able to run about 30% of their potential production in order to keep their systems going without failure. After he explained the functionality of the facility we thanked him for his time and did one last round of observations, but dust was still being generated from both the railroad and from American Tripoli. | | | | | | | | |
| SWRO | 8/1/2023 | 7/27/2023 | American Tripoli | Seneca Newton | Fugitive Particulate Matter | BD | | |



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|---|-----------------------|------------------|------------------------------------|------------------------|-----------------|-----------------------|-----|------|
| Concern No. 54277 | | | | | | | | |
| Concern Info Tripoli strong wind from the west. Fogging up the town as of 1306 on Thursday , July 27. within a couple of blocks of business. Can see the particulates leaving the site from Dairy Queen. | | | | | | | | |
| Comments SharePoint #5981 Chris Miller and I went to American Tripoli to follow up on multiple fugitive dust concerns that the Department had received. Fugitive dust was observed leaving the property on this date. The LOW was still being drafted, so this violation was included in the first LOW from the 7/28 site visit. We both talked with plant manager, Spears, about their dust control methods and discussed them implementing a maintenance schedule to avoid having several emission events during this period. Chris also discussed with Spears about getting a storm water permit as they were no longer exempt from having one, which also resulted in a separate LOW for the facility | | | | | | | | |
| SWRO | 8/15/2023 | 7/28/2023 | Chris Carter | Rogersville Webster | Open Burning | JW | | |



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Concern No. 54321

Concern Info CP states that Chris Carter is burning an old demolished home on his property. CP states they last saw individuals on the property 2 days ago and the fire has smoldered since.

Comments SharePoint #5991

On August 15, 2023, I conducted the investigation during normal business hours. Prior notification of the investigation was not provided. This investigation was initiated by an anonymous concern that someone on the property had demolished a house and then burned its waste. I arrived to the property at 2:02 p.m. and noticed that no one was on site. I consequently walked the property to collect evidence (e.g. pictures) of the violations. There were about five piles of solid waste (photos 4-7, violation 2), one of which had been illegally burned (photos 1-3, violation 1). This pile appeared to have been the largest of the five, and it consisted of ~12 cubic yards of burned material. There was some vegetative material growing out of the pile, namely grass, suggesting that the burning had occurred several weeks prior to my investigation. The solid waste piles and the burn piles consisted of demolished waste, including but not limited to: concrete slabs, copper piping, metal roofing, fiberglass shingles, insulated material, metal fencing, and electronic paraphernalia. I left the property at approximately 2:10 p.m. I subsequently spoke with a nearby business owner, and he confirmed that burning and home demolition had recently occurred on the property in question. This business owner claimed that the Logan-Rogersville Fire Department had responded to the burning and extinguished the burn pile soon after its ignition, which may explain why much of the material was left unburned. Prior to my August 15 investigation, the morning of August 14, I attempted to reach out to Chris Carter of Chris Carter Properties LLC by visiting his address located at 3735 Meyers Hollow Road in Marshfield located in Webster County. I was not able to get into contact with anyone during this visit. I also attempted to call a phone number associated with this address on August 15, but there was no response. I called another time, and after a second no-answer, I left a voicemail providing information about my investigation.

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|------|-----------|-----------|------------------------|--------|------|----|
| SWRO | 7/28/2023 | 7/28/2023 | Denali Water Solutions | Newton | Odor | JW |
|------|-----------|-----------|------------------------|--------|------|----|



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|---|-----------------------|------------------|------------------------------------|-------------|----------------------------------|-----------------------|-----|------|
| Concern No. 54369 | | | | | | | | |
| Concern Info Strong odors from the Evans basin operated by Denali Water Solutions. The concerned party stated the odor was particularly strong today. Their location was approximately two miles north/northeast of the basin on Linebarber Road. | | | | | | | | |
| Comments SharePoint #6010 At 6:57am, on 7/28/23, I arrived north of the basin property to begin my investigation. I got a detection with the nasal ranger at 6:58am, about 15m east of the abandoned chicken coops. Weather conditions consisted of a 78 degree F temperature with 76% humidity, 50% cloud cover, and 5 mph northeast-bound winds. I then drove near the basin entrance to observe any tractors or trucks potentially land applying. At 7:06am, I observed Denali trucks filling or extracting from the basin. At 7:08am, I decided to momentarily wait near the entrance between Queens Lace Dr and Wolf Dr to spot any tractors arriving. Shortly thereafter, a truck headed north on Wolf Dr towards the basin and I decided to drive west on Queens Lace Dr lest I disturb any employees. When I realized the truck was following me, I stopped near the side of the road and awaited contact. The truck driver was Jerry Evans, the property owner, and he asked me what I was up to. I promptly introduced myself as a MoDNR employee conducting an investigation. I then stepped out of the vehicle and talked to Evans for at least 5 minutes. We discussed the findings of my investigations and his perspective on the matter. I also asked Evans for confirmation that no one had land applied yet that morning, and he confirmed that they had not. As such, I will not be asking Denali for records for 7/28/23 since I have evidence from a reputable source that there was no land application during or prior to my investigation that day. Later, at 7:30am, I went north of the basin to the same spot I obtained my previous detection and confirmed a second detection with the nasal ranger. Weather conditions were identical. I called Gabe Timby later that day to inform him of my previous findings, and also discuss the upcoming CAV with Denali. I did not receive concern 6010 until 8/9/23, so I called the associated CP on 8/10/23 to inform them of my 7/28 findings. | | | | | | | | |
| SWRO | 8/2/2023 | 7/28/2023 | Max Sharshakov | Greene | Land Disturbance Open Burning | TB | | |



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Concern No. 54371

Concern Info CP states that Max Sharshakov, a real estate developer, is clearing way too much forest and potentially burning too much of it. CP works for Greene County Resource Management and is concerned that Sharshakov is operating without necessary permits. Based off of the context CP gave, Sharshakov needs a construction land disturbance permit (water pollution) because so much land is being cleared. Source of concern is clearing near the Little Sac north floodplain near the Watershed Center. CP does not know how much wood is being burned, but was informed about ACI requirements based off of regulations.

Comments SharePoint #5996

Sharshakov cleared and disturbed greater than 1 acre of land and trees. Sharshakov stated the plot is 10 acres and are clearing the land in preparation for a residential area. I informed Sharshakov to obtain a land disturbance permit prior to any further clearing. No major open burning has occurred, I informed Sharshakov of open burning regulations related to land clearing operation and recommended against burning per regulation guidelines. See associated report for details and photos.

Operating without an MSOP

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|------|-----------|-----------|--|----------|------|--|----|--|
| SWRO | 8/10/2023 | 7/28/2023 | | Lawrence | Odor | | JW | |
|------|-----------|-----------|--|----------|------|--|----|--|

Concern No. 54381

Concern Info 7/28/2023 at 9:23 p.m. & 7/29/2023 at 8:06 p.m. & 7/31/2023 at 8:55 p.m. – Dog food plant in stinking again (no name or phone number left)

Comments SharePoint #6047

I arrived to the region around the facility at around 8pm sharp. I drove around the entire facility property for about 15 minutes and only got whiffs of the IsoNova odor. The whiffs were not strong enough to get a detection with the nasal ranger. I left the area around the facility at around 8:20pm. I then called Dan Bowers, environmental manager with IsoNova Technologies, to let him know (for their own convenience) that I conducted an investigation.



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| SWRO | 8/8/2023 | 7/30/2023 | Denali Water Solutions | McDonald | Odor | JW | | |

Concern No. 54382

Concern Info 7/30/2023 at 1:39 p.m.: Jeff Bateman calling to let Jackson know "Denali is at it again. Longview, Stella, Wheaton and Fairview...they've got the whole community stinking up."

Comments SharePoint #6048

I arrived to the basin property @12:45pm to begin the investigation. I circled the basin property and, without using the nasal ranger, I realized there was not excessive odor. I used the nasal ranger anyway at the 7:1 dilution, with which there was no reading. I noticed that there were several trucks, tractors, and other farming-related vehicles near the basin entrance. I presumed this related to the recent foaming issue in the basin. I then went to a CP's house and discussed my findings with him. I called the CP related to this specific concern on 8/9/23. Later in the office, I called Gabe Timby to inform him that I had not found any violations on my 8/8 investigation.

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|------|----------|-----------|------------------|------------------|-----------------------------|----|--|--|
| SWRO | 8/1/2023 | 7/31/2023 | American Tripoli | Seneca Newton | Fugitive Particulate Matter | BD | | |
|------|----------|-----------|------------------|------------------|-----------------------------|----|--|--|



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|---|--------------------|---------------|---------------------------------|------------------|-----------------------------|--------------------|-----|------|
| Concern No. 54374 | | | | | | | | |
| Concern Info The dust is really bad today, it's flying out into the street. He wants the concern number once it has been logged. | | | | | | | | |
| Comments SharePoint #6024 Chris Miller and I went to American Tripoli to follow up on various fugative dust concerns that the Department had received. Fugitive dust was observed leaving the property on this date. The LOW was still being drafted, so this violation was included in the first LOW from the 7/28 site visit. W both talked with plant manager, Spears, about their fugative dust control methods and discussed them implementing a maintenance schedule to avoid having several emission events during this period. Chris also discussed with Spears about getting a storm water permit as they were no longer exempt from having one, which also resulted in a separate LOW for the facility. | | | | | | | | |
| SWRO | 8/1/2023 | 7/31/2023 | American Tripoli | Seneca Newton | Fugitive Particulate Matter | BD | | |
| Concern No. 54379 | | | | | | | | |
| Concern Info American Tripoli is allowing fugitive dust to be released from there factory | | | | | | | | |
| Comments SharePoint #6032 Chris Miller and I went to American Tripoli to follow up on various fugative dust concerns that the Department had received. Fugitive dust was observed leaving the property on this date. The LOW was still being drafted, so this violation was included in the first LOW from the 7/28 site visit. W both talked with plant manager, Spears, about their dust control methods and discussed them implementing a maintenance schedule to avoid having several emission events during this period. Chris also discussed with Spears about getting a storm water permit as they were no longer exempt from having one, which also resulted in a separate LOW for the facility. | | | | | | | | |
| SWRO | 8/14/2023 | 8/1/2023 | City of Joplin | Joplin Newton | Odor | BD | | |



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| Concern No. 54380 | | | | | | | | |
| Concern Info 3536 Hammons Blvd, Joplin, MO 64804 (Sams Club) is where caller is and there is a terrible smell. Smells like burning, stays on clothes, has called for years about this and previously worked with Camille Graves. Does not know where the smell is coming from, but was told they were trying something to mask the smell and it is not working. | | | | | | | | |
| Comments SharePoint #6045 No violations but a 7:1 odor detection was found on property (which does not qualify as a violation) at 11:30 a.m and 12:10 p.m. The city was contacted to let them know that we are receiving concerns regarding the odor again. | | | | | | | | |
| SWRO | 8/8/2023 | 8/1/2023 | Denali Basin | Newton | Odor | JW | | |
| Concern No. 54418 | | | | | | | | |
| Concern Info CP states that Denali odors are wafting into nearby towns, not just Fairview but also Monett and Wheaton. | | | | | | | | |
| Comments SharePoint #6109 I arrived to the basin property @12:45pm to begin the investigation. I circled the basin property and, without using the nasal ranger, I realized there was not excessive odor. I used the nasal ranger anyway at the 7:1 dilution, with which there was no reading. I noticed that there were several trucks, tractors, and other farming-related vehicles near the basin entrance. I presumed this related to the recent foaming issue in the basin. I then went to a CP's house and discussed my findings with him. I called the CP related to this specific concern on 8/10. Later in the office, I called Gabe Timby to inform him that I had not found any violations on my 8/8 investigation. | | | | | | | | |
| SWRO | | 8/2/2023 | Unknown residence | Barton | Hazardous Air Pollutant Release | | | |



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Concern No. 54409

Concern Info Large tire fire

Comments SharePoint #6073

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|------|----------|--------------------|--------|----------------------------------|
| SWRO | 8/2/2023 | Denali Evans Basin | Newton | Bypass or Sewer Overflow Odor |
|------|----------|--------------------|--------|----------------------------------|

Concern No. 54410

Concern Info Concerned that the lagoon at Denali is overflowing and contains e. coli. Phytotoxicity from spreading waste water on fields. Odor complaint for Quince Road.

Comments SharePoint #6071

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|------|-----------|----------|----------------------|----------|------|----|
| SWRO | 8/10/2023 | 8/2/2023 | IsoNova Technologies | Lawrence | Odor | JW |
|------|-----------|----------|----------------------|----------|------|----|

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|---|--------------------|---------------|---------------------------------|-------------|-----------------|--------------------|-----|------|
| Concern No. 54422 Concern Info CP states that IsoNova odor is horrible, hard to breathe. CP thinks that IsoNova is tracking everybody driving by their facility, and they slow down their operations whenever they recognize a DNR vehicle. CP suggested DNR takes a side road to drive up on IsoNova facility for investigation. Comments SharePoint #6112 I arrived to the region around the facility at around 8pm sharp. I drove around the entire facility property for about 15 minutes and only got whiffs of the IsoNova odor. The whiffs were not strong enough to get a detection with the nasal ranger. I left the area around the facility at around 8:20pm. In the afternoon of 8/11, I called Dan Bowers, environmental manager with IsoNova Technologies, to let him know (for their own convenience) that I conducted an investigation. | | | | | | | | |
| SWRO | 8/8/2023 | 8/3/2023 | Denali Water Solutions | Newton | Odor | JW | | |

Concern No. 54413

Concern Info Mike Stupperich called in an odor concern regarding Evans Lagoon. He stated that ther odors started this morning (8/3) at 7:30am. Wind out of the South

Comments SharePoint #6084

I arrived to the basin property @12:45pm to begin the investigation. I circled the basin property and, without using the nasal ranger, I realized there was not excessive odor. I used the nasal ranger anyway at the 7:1 dilution, with which there was no reading. I noticed that there were several trucks, tractors, and other farming-related vehicles near the basin entrance. I presumed this related to the recent foaming issue in the basin. I then went to the CP's house and discussed my findings with him. Later in the office, I called Gabe Timby to inform him that I had not found any violations on my 8/8 investigation.
I did not observe any violations during this investigation. No action is required.



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| SWRO | 8/16/2023 | 8/3/2023 | American Tripoli | Seneca Newton | Fugitive Particulate Matter | BD | | |

Concern No. 54414

Concern Info Fugitive dust coming from Tripoli Stone company in Seneca Missouri. The wind is blowing south to the north and dispersing the dust.

Comments SharePoint #6090

When Tina White and I arrived to the facility no emissions were leaving the stack or the property. After stopping and talking with the Chief of Police, I learned the facility had been out of operation for the last 6 days. We stopped by the facility to see what they were doing that resulted in them not operating that day. Russell Tidaback, American Tripoli owner, was there and explained that the plant manager John Spears was on vacation so he was running the plant for the week. He had decided the facility needed cleaned out and maintained, so they were cleaning and working on maintenance during our visit. Tidaback gave us a tour of the inside of the facility at this time, and we explained to him that the LOW from our previous visit would be going out in the mail today and he would have 15 days to respond. I told Tidaback that once he had responded, he could request a CA from the Department to ensure that they were back into compliance and moving in the right direction for maintaining this status.

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|------|-----------|----------|----------------------|----------|------|----|--|--|
| SWRO | 8/10/2023 | 8/3/2023 | IsoNova Technologies | Lawrence | Odor | JW | | |
|------|-----------|----------|----------------------|----------|------|----|--|--|



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|---|--------------------|---------------|---------------------------------|-----------------------|----------------------|--------------------|-----|------|
| Concern No. 54421 | | | | | | | | |
| Concern Info CP states that IsoNova is really bad at night again. Especially at 10pm. Every single night. Rains made it worse. | | | | | | | | |
| Comments SharePoint #6111 I arrived to the region around the facility at around 8pm sharp. I drove around the entire facility property for about 15 minutes and only got whiffs of the IsoNova odor. The whiffs were not strong enough to get a detection with the nasal ranger. I left the area around the facility at around 8:20pm. In the afternoon of 8/11, I left a message for the CP informing them of my investigation. I then called Dan Bowers, environmental manager with IsoNova Technologies, to let him know (for their own convenience) that I conducted an investigation. I did not observe any violations during this investigation. No action is required. | | | | | | | | |
| SWRO | 8/11/2023 | 8/4/2023 | Spencer | Springfield Greene | Odor Open Burning | DH | | |
| Concern No. 54416 | | | | | | | | |
| Concern Info Caller reported neighbor burning large objects furniture such as a patio furniture as much as a couple times a week. The most recent burn was on 8/4/2023 at 3:00 PM. This has been occurring for the last month. Caller states burning occurs at different times of the day or night. Caller states they are burning the trash because they are not paying for trash disposal. Caller states that burning is occurring in northern side of the properties backyard. | | | | | | | | |
| Comments SharePoint #6106 I knocked on the residence's door and discussed with Garcia the concern we had received for open burning. He let me in to the back yard through the gate to the south and brought me to the burn pile. I observed some aerosol cans and Christmas lights along with regular household trash in the burn pile. I told him that some of the waste I saw was regulated per the department, but since he was in city limits there were also local ordinances that needed to be adhered to. I gave Garcia the fact sheets and acknowledgment form that he signed. Garcia informed me he was having a dumpster brought in the following week and would have it all cleaned up. UF no response required | | | | | | | | |



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| SWRO | 8/8/2023 | 8/4/2023 | Denali Water Solutions | Newton | Odor | JW | | |

Concern No. 54417

Concern Info Mike Stupperich called to submit an Odor complaint for Evans Denali. On 8/3/2023, between 06:30 PM- 09:00 PM the smell was a rating of 7 to 8. On 8/4/2023 at 08:30 AM, the smell began as a rating of 3 and reduced to a 1.

Please reference Concern #6084

Comments SharePoint #6100

I arrived to the basin property @12:45pm to begin the investigation. I circled the basin property and, without using the nasal ranger, I realized there was not excessive odor. I used the nasal ranger anyway at the 7:1 dilution, with which there was no reading. I noticed that there were several trucks, tractors, and other farming-related vehicles near the basin entrance. I presumed this related to the recent foaming issue in the basin. I then went to the CP's house and discussed my findings with him. Later in the office, I called Gabe Timby to inform him that I had not found any violations on my 8/8 investigation.

I did not observe any violations during this investigation. No action is required.

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|------|----------|----------|--------------|--------|------|----|--|--|
| SWRO | 8/8/2023 | 8/4/2023 | Denali Basin | Newton | Odor | JW | | |
|------|----------|----------|--------------|--------|------|----|--|--|



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| Concern No. 54420 | | | | | | | | |
| Concern Info CP states that smell from Denali basin is super bad again today. He does not think Denali is land applying. | | | | | | | | |
| Comments SharePoint #6110 I arrived to the basin property @12:45pm to begin the investigation. I circled the basin property and, without using the nasal ranger, I realized there was not excessive odor. I used the nasal ranger anyway at the 7:1 dilution, with which there was no reading. I noticed that there were several trucks, tractors, and other farming-related vehicles near the basin entrance. I presumed this related to the recent foaming issue in the basin. I then went to a CP's house and discussed my findings with him. Later in the office, I called Gabe Timby to inform him that I had not found any violations on my 8/8 investigation. I did not observe any violations during this investigation. No action is required. | | | | | | | | |
| SWRO | 8/16/2023 | 8/7/2023 | American Tripoli | Seneca Newton | Fugitive Particulate Matter | BD | | |
| Concern No. 54467 | | | | | | | | |
| Concern Info The CP called at 8:30 AM to report dust was currently coming from American Tripoli. It started early this morning, when they started operations. Dust is traveling all the way to Peoria Street, north of the facility. It's covering cars | | | | | | | | |
| Comments SharePoint #6121 When Tina White and I arrived to the facility no emissions were leaving the stack or the property. After stopping and talking with the Chief of Police, I learned the facility had been out of operation for the last 6 days. We stopped by the facility to see what they were doing that resulted in them not operating that day. Russell Tidaback, American Tripoli owner, was there and explained that the plant manager John Spears was on vacation so he was running the plant for the week. He had decided the facility needed cleaned out and maintained, so they were cleaning and working on maintenance during our visit. Tidaback gave us a tour of the inside of the facility at this time, and we explained to him that the LOW from our previous visit would be going out in the mail today and he would have 15 days to respond. I told Tidaback that once he had responded, he could request a CA from the Department to ensure that they were back in compliance and moving in the right direction for maintaining this status. | | | | | | | | |



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| SWRO | 8/16/2023 | 8/7/2023 | American Tripoli | Seneca Newton | Hazardous Air Pollutant Rele | BD | | |

Concern No. 54469

Concern Info Chief of Police of Seneca called to report more air issues from American Tripoli quarry

Comments SharePoint #6118

When Tina White and I arrived to the facility no emissions were leaving the stack or the property. After stopping and talking with the Chief of Police, I learned the facility had been out of operation for the last 6 days. We stopped by the facility to see what they were doing that resulted in them not operating that day. Russell, American Tripoli owner, was there and explained that the plant manager John Spears was on vacation so he was running the plant for the week. He had decided the facility needed cleaned out and maintained, so they were cleaning and working on maintenance during our visit. Tidaback gave us a tour of the inside of the facility at this time, and we explained to him that the LOW from our previous visit would be going out in the mail today and he would have 15 days to respond. I told Tidaback that once he had responded, he could request a CAV from the Department to ensure that they were back into compliance and moving in the right direction for maintaining this status.

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|------|--|----------|--|--------------------|--------------|----|--|--|
| SWRO | | 8/8/2023 | | Lebanon Laclede | Open Burning | GE | | |
|------|--|----------|--|--------------------|--------------|----|--|--|

Concern No. 54468

Concern Info TTTS truck repair is burning tires, which started around 10:00. Tire burning is based on black smoke coming from the property. Not the first time that the facility has burned.

Comments

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|------|-----------|----------|---------|-----------|--------------|----|--|--|
| SWRO | 8/10/2023 | 8/8/2023 | Unknown | Christian | Open Burning | BD | | |
|------|-----------|----------|---------|-----------|--------------|----|--|--|



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Concern No. 54477

Concern Info Land development is burning all the time and is allowing ash to leave the property. Questionable as to what is burning other than vegetation. Smoke is all the time. Have been going on since April or May.

Comments SharePoint #6141

Jackson Winslow and I drove to the land development that we initially thought was causing the concern but the homes had already been built and there was no active burning. There was a lot behind this development that was being cleared, so we went to go verify what was being burnt and whether it met regulations. We arrived to the lot at 3 pm and met with the job supervisor, Chris Gilliland and verified that he had all of his permits necessary and had made contact with the local fire department to inform them of the burning. We walked the property and checked the burn piles which all contained only vegetative waste. Some of the burn piles were located a little close to the property line, but the houses on the other side of the property line were not currently inhabited. Once I returned to the office, I called Gilliland to inform him to be mindful of the distance of their burn piles in case people started moving into the homes to the east or else they would be in violation of our open burning regulations.

No violations noted, company was burning according to open burning regulations

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| SWRO | 8/8/2023 | 8/9/2023 | Denali Water Solutions | Newton | Odor | JW | | |
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|--|--------------------|---------------|---------------------------------|-------------|-----------------|--------------------|-----|------|
| Concern No. 54472 | | | | | | | | |
| Concern Info Odor about a 3 out of a 10. Same as concern 6084 | | | | | | | | |
| Comments SharePoint #6138 I arrived to the basin property @12:45pm to begin the investigation. I circled the basin property and, without using the nasal ranger, I realized there was not excessive odor. I used the nasal ranger anyway at the 7:1 dilution, with which there was no reading. I noticed that there were several trucks, tractors, and other farming-related vehicles near the basin entrance. I presumed this related to the recent foaming issue in the basin. I then went to the CP's house and discussed my findings with him. Later in the office, I called Gabe Timby to inform him that I had not found any violations on my 8/8 investigation. I did not observe any violations during this investigation. No action is required. | | | | | | | | |
| SWRO | 8/16/2023 | 8/10/2023 | Denali Water Solutions | Barry | Odor | JW | | |



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|---|-----------------------|------------------|------------------------------------|-------------|-----------------|-----------------------|-----|------|
| Concern No. 54476 | | | | | | | | |
| Concern Info Caller Voicemail message received at 6:46 PM on 08/10/2023: "I live between Wheaton and Stella and Denali is up to it again. It's stinking so bad tonight you can't even be outside. I don't know when this is supposed to change or if it is going to change but it seems like in the evening it is really bad." | | | | | | | | |
| Per Bailey Dietz: Source is most likely from the Evans storage basin. | | | | | | | | |
| Comments SharePoint #6173 At around 10:50am, I arrived to the Denali basin area. I drove north of the basin with my nasal ranger and got a detection at 10:56am. Shortly thereafter, I drove to the northwest section of the basin property and noticed that the county road south of Quince was closed. I then drove to the basin property from the east entrance and checked out the basin proper. I noticed that the water level of the foamed lagoon had dropped 5-6 feet. Several trucks were spraying water and mixing sludge in the basin to dilute the foam. I then noticed that Evans was on site, and I quickly spoke with him. He said that all the subcontractors on site were there to install a trench and pipe to transport water onto the facility for a fogging system being installed around the lagoon to assist with odor. I also spoke with some subcontractors to just ask what they were doing. Later, at around 11:30am, I drove to the northside of the basin again to test for a second detection. I stayed north of the basin from 11:30am to 11:45am, and I did not get another detection. As such, there was no violation that day. I called Gabe Timby on the morning of 8/17 to inform him of my investigation and findings. | | | | | | | | |
| SWRO | 8/16/2023 | 8/11/2023 | Denali Basin | Newton | Odor | JW | | |



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Concern No. 54535

Concern Info Odor about a 3 out of a 10 last night 8/10/2023 at 07:30 PM. Odor about a 5 out of a 10 this morning 8/11/2023 at 08:30 AM. Same as concern 6084

Comments SharePoint #6179

At around 10:50am, I arrived to the Denali basin area. I drove north of the basin with my nasal ranger and got a detection at 10:56am. Shortly thereafter, I drove to the northwest section of the basin property and noticed that the county road south of Quince was closed. I then drove to the basin property from the east entrance and checked out the basin proper. I noticed that the water level of the foamed lagoon had dropped 5-6 feet. Several trucks were spraying water and mixing sludge in the basin to dilute the foam. I then noticed that Evans was on site, and I quickly spoke with him. He said that all the subcontractors on site were there to install a trench and pipe to transport water onto the facility for a fogging system being installed around the basin to assist with odors. I also spoke with some subcontractors to just ask what they were doing. Later, at around 11:30am, I drove to the northside of the basin again to test for a second detection. I stayed north of the basin from 11:30am to 11:45am, and I did not get another detection. As such, there was no violation that day. I called Gabe Timby on the morning of 8/17 to inform him of my investigation and findings. I also called Stupperich, the CP for this concern, in the morning of 8/17 to let him know about our findings with Denali thus far.

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| SWRO | 8/12/2023 | IsoNova Technologies | Lawrence | Odor | JW |
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Concern No. 54520

Concern Info***Voicemail concern***

Wendy Stone – lives 1 mile west of Isonova Plant on Hwy P in Verona – wants to report a foul odor coming from the plant. Smells like Rotten eggs or sour stinkys. It started 6:45 am (Saturday) The smell was yesterday too (Friday).

(No phone number given.)

Comments SharePoint #6194



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|--|---------------|-----------|------------------------------------|-------------|-----------------------------|-----------|-----|------|
| | Date | Received | | | | Initials | NOV | RNOV |
| SWRO | 8/14/2023 | 8/12/2023 | Unknown | Newton | Odor | BD | | |
| Concern No. 54522 | | | | | | | | |
| Concern Info ***voicemail concern*** Odor at 2703 E 32nd is horrible. Somebody needs to do an air quality monitoring. Newton County – Joplin, MO. (No name or phone number given) | | | | | | | | |
| Comments SharePoint #6195 This concern was investigated along with concern 6045. No violations were found but odor was detected on property at a 7:1 dilution at 11:30 a.m. 12:10 p.m. The city was notified that we were beginning to receive more concerns regarding the odor. | | | | | | | | |
| SWRO | 8/15/2023 | 8/14/2023 | | Christian | Fugitive Particulate Matter | BD | | |

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Concern No. 54527

Concern Info I received a call from a concerned citizen this afternoon (8/14/2023). His name is John Burns, phone number 417-543-3420. He stated he would like to remain anonymous for privacy and protection purposes. He also stated he is okay with us contacting him to ask questions if more information is needed to investigate this matter.

His concern rose as he noticed a facility in an industrial park area was sandblasting outside in the open. He is concerned as he has respiratory health issues and would like someone to look into it. He also mentioned that the person(s) he saw sandblasting outside were in full PPE, however, his question is "Is sandblasting out in the open illegal?". He was concerned that the sandblasting should be done in a closed area, not out-in-the-open outside.

He did not have the name of the facility, however, he provided the below information for location.

The sandblasting was happening outside in an industrial park area near the address 407 Sugar Tree Road (home/location of John Burns at the time of this call). He stated that the sandblasting occurred north of a nearby water treatment facility.

Comments SharePoint #6209

I arrived to the property where the sandblasting was reported and began observations at 1:30 p.m. The crew was not working during this time so no fugitive emissions were leaving the property. I spoke with the crew lead, Fisher Tannehill, and told him that we had received a concern regarding the sandblasting. He informed me that they use a silica free abrasive to do the blasting and that they were a mobile crew. I informed him that although I didn't notice any violations during the visit, he needed to be mindful of the wind direction while blasting because a violation would occur if any emissions left the property. I left my business card with him and told him if he had any other questions he could email or call me.

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| SWRO | 8/16/2023 | 8/14/2023 | Denali Basin | Newton | Odor | JW | | |
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| Concern No. 54534 | | | | | | | | |
| Concern Info Bad odor coming from Evans Farms Lagoon. When the wind blows out of south or southwest the smell is bad. | | | | | | | | |
| Comments SharePoint #6199 At around 10:50am, I arrived to the Denali basin area. I drove north of the basin with my nasal ranger and got a detection at 10:56am. Shortly thereafter, I drove to the northwest section of the basin property and noticed that the county road south of Quince was closed. I then drove to the basin property from the east entrance and checked out the basin proper. I noticed that the water level of the foamed lagoon had dropped 5-6 feet. Several trucks were spraying water and mixing the sludge in the basin to dilute the foam. I then noticed that Evans was on site, and I quickly spoke with him. He said that all the subcontractors on site were there to install a trench and pipe to transport water onto the facility for a fogging system which is planned for installation around the lagoon to help with odor issues. I also spoke with some subcontractors to ask what they were doing. Later, at around 11:30am, I drove to the northside of the basin again to test for a second detection. I stayed north of the basin from 11:30am to 11:45am, and I did not get another detection. As such, there was no violation that day. I called Gabe Timby on the morning of 8/17 to inform him of my investigation and findings. I also called Steve Burns, the CP for this concern, in the afternoon of 8/16 to let him know about our findings with Denali thus far. | | | | | | | | |
| SWRO | 8/16/2023 | 8/14/2023 | Girken Environmental | Christian | Asbestos | JW | | |



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| Concern No. 54554 | | | | | | | | |
| Concern Info Caller is stating that the house on NW corner of Cedar and Hamilton in Bilings is undergoing asbestos removal and the individuals are not managing the house properly. No PPEs and is allowing dust to leave the property. They also stated that they are working on other houses in town. | | | | | | | | |
| Comments See Sharepoint #6207 At around 8:55am, I arrived to the property in question. I noticed that the house had recently been enshrouded in house wrap. There were no signs of loose asbestos and there was no dumpster with for demolition waste. I spoke with the tenant of the house, and she did not want to give her name or much information. She claimed that the people working on the asbestos were not wearing safety gear or disposing of things properly. She also claimed that her landlord did not inform her about the project. At 9am, when I was preparing to leave the property and call the landlord (the tenant gave me his number, the landlord pulled into the driveway. I promptly talked to him about the asbestos project. He said that not only was the transite paneling on the house tested, but they had a proper abatement contractor come out to remove it since it was confirmed to be 20% chrysotile asbestos. He also said they wore proper safety gear the entire time, disposed of the asbestos properly, and sent it off to the landfill accordingly. I requested that he emailed me the test report later to confirm. On the night of 8/16/23, he sent me the testing report. I attached it in the concern document set. I also asked Senora Cressman with our agency, whether this was a state regulated project. Cressman said that, because the house in question was less than 1500 square feet, that it was not regulated.* I emailed the owner afterwards to let him know that due to the size of the project, notification of the abatement was not required, but I also informed him that courtesy notifications to the Department can be helpful. *CORRECTION- The square footage of the building is irrelevant to determining regulatory status of a building, structure, or installation. This project did not require regulated abatement because the asbestos-containing material was non-friable siding, and was not made friable during removal. | | | | | | | | |
| SWRO | 8/18/2023 | 8/15/2023 | White River Blasters | Sparta Christian | Fugitive Particulate Matter | BD | | |



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| Concern No. 54523 | | | | | | | | |
| Concern Info Received EER Incident email-The NRC reports, "CALLER STATES SANDBLASTING MATERIALS INCLUDING SILICA DUST AND WHATEVER MATERIALS ARE COMING OFF OF THE MATERIALS BEING SANDBLASTED IS GOING INTO THE AIR. THESE DUST CLOUDS GET BLOWN OVER IN RESIDENTIAL NEIGHBORHOODS. NO FILTER OR CONTAINMENT IS BEING USED DURING THE SANDBLASTING. THIS HAS BEEN GOING ON FOR AT LEAST 1 YEAR." | | | | | | | | |
| Comments SharePoint #6218 Before my investigation I stopped at the address for the CP from the previous concern that had been put in. I talked to Beth Tatum regarding the dust Tatum told me that they were constantly creating dust that would leave behind a film on their outdoor furniture. She invited me out to her back yard where I confirmed there was fugitive dust on the coffee table outside, but I could not confirm the source. I decided to conduct observations to see if there would be any fugitive dust leaving the property during my investigation. I began my observations at 1:03 facing east towards the property. From 1:03 to 1:30, no fugitive emissions left the property but there was activity on the property. No violations were noted during observations. | | | | | | | | |